

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027478.D
 Acq On : 16 Mar 2022 18:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 17 00:52:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	296014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	430246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204051	59.111	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.220%
35) Dibromofluoromethane	5.391	113	171338	56.815	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.620%
50) Toluene-d8	8.653	98	648004	56.916	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.840%
62) 4-Bromofluorobenzene	11.085	95	233530	53.818	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	141499	46.633	ug/l	100
3) Chloromethane	1.294	50	121850	38.189	ug/l	99
4) Vinyl Chloride	1.374	62	141542	43.162	ug/l	100
5) Bromomethane	1.599	94	67004	50.579	ug/l	100
6) Chloroethane	1.678	64	89881	47.186	ug/l	99
7) Trichlorofluoromethane	1.880	101	237094	51.918	ug/l	98
8) Diethyl Ether	2.136	74	90514	50.867	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	140027	46.901	ug/l	94
10) Methyl Iodide	2.447	142	181297	43.020	ug/l	95
11) Tert butyl alcohol	2.971	59	178355	263.556	ug/l	99
12) 1,1-Dichloroethene	2.313	96	133577	46.539	ug/l	97
13) Acrolein	2.239	56	120574	254.183	ug/l	97
14) Allyl chloride	2.660	41	211621	47.006	ug/l	93
15) Acrylonitrile	3.068	53	409560	229.965	ug/l	98
16) Acetone	2.380	43	363557	272.001	ug/l	92
17) Carbon Disulfide	2.508	76	296180	37.981	ug/l	100
18) Methyl Acetate	2.703	43	182522	48.100	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	487739	51.289	ug/l	100
20) Methylene Chloride	2.788	84	149994	44.477	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	140101	43.916	ug/l	97
22) Diisopropyl ether	3.763	45	439405	48.822	ug/l #	88
23) Vinyl Acetate	3.727	43	1935219	257.028	ug/l	96
24) 1,1-Dichloroethane	3.611	63	263229	48.167	ug/l	98
25) 2-Butanone	4.562	43	577418	242.838	ug/l	98
26) 2,2-Dichloropropane	4.477	77	201855	51.516	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	171908	46.445	ug/l	98
28) Bromochloromethane	4.897	49	100964	44.403	ug/l	94
29) Tetrahydrofuran	5.007	42	373024	237.094	ug/l	93
30) Chloroform	5.099	83	290987	50.449	ug/l	98
31) Cyclohexane	5.470	56	214180	44.357	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	261807	53.107	ug/l	99
36) 1,1-Dichloropropene	5.696	75	197692	47.216	ug/l	99
37) Ethyl Acetate	4.721	43	219627	49.762	ug/l	99
38) Carbon Tetrachloride	5.678	117	231694	53.514	ug/l	98
39) Methylcyclohexane	7.385	83	263137	49.768	ug/l	100
40) Benzene	6.044	78	584992	45.872	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120528	50.650	ug/l	93
42) 1,2-Dichloroethane	6.092	62	231129	55.481	ug/l	96
43) Isopropyl Acetate	6.342	43	351950	52.899	ug/l	96
44) Trichloroethene	7.129	130	188744	53.887	ug/l	100
45) 1,2-Dichloropropane	7.434	63	164329	51.427	ug/l	100
46) Dibromomethane	7.586	93	121971	53.651	ug/l	96
47) Bromodichloromethane	7.824	83	232748	55.437	ug/l	97
48) Methyl methacrylate	7.696	41	178725	54.020	ug/l	94
49) 1,4-Dioxane	7.665	88	88122	1017.127	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1174084	263.580	ug/l	96
52) Toluene	8.720	92	409756	50.401	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	235678	54.711	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	266676	55.150	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	170334	50.205	ug/l	99
56) Ethyl methacrylate	9.116	69	258325	51.619	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	269356	49.179	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	741218	293.352	ug/l	97
59) 2-Hexanone	9.433	43	884749	257.133	ug/l	91
60) Dibromochloromethane	9.525	129	187728	54.213	ug/l	96
61) 1,2-Dibromoethane	9.610	107	179692	51.286	ug/l	98
64) Tetrachloroethene	9.275	164	157801	52.337	ug/l	97
65) Chlorobenzene	10.079	112	439929	48.601	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	170370	53.834	ug/l	99
67) Ethyl Benzene	10.195	91	772957	49.516	ug/l	97
68) m/p-Xylenes	10.305	106	601598	98.253	ug/l	99
69) o-Xylene	10.646	106	299725	49.581	ug/l	98
70) Styrene	10.659	104	499491	49.778	ug/l	98
71) Bromoform	10.799	173	140579	54.392	ug/l	99
73) Isopropylbenzene	10.963	105	784279	50.308	ug/l	100
74) N-amyl acetate	10.848	43	306320	53.761	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	254947	47.590	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	289530	61.909	ug/l	88
77) Bromobenzene	11.201	156	196825	50.033	ug/l	96
78) n-propylbenzene	11.305	91	866747	49.427	ug/l	97
79) 2-Chlorotoluene	11.366	91	537255	49.021	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	669584	50.098	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	74411	51.457	ug/l	87
82) 4-Chlorotoluene	11.457	91	609494	49.160	ug/l	99
83) tert-Butylbenzene	11.719	119	673143	50.386	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	669296	50.491	ug/l	98
85) sec-Butylbenzene	11.890	105	811344	50.353	ug/l	100
86) p-Isopropyltoluene	12.012	119	692735	50.780	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	365714	49.483	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	362682	48.469	ug/l	99
89) n-Butylbenzene	12.335	91	574421	50.270	ug/l	97
90) Hexachloroethane	12.542	117	112137	52.740	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	360021	49.406	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60257	53.685	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	229845	48.052	ug/l	98
94) Hexachlorobutadiene	13.725	225	99328	47.358	ug/l	95
95) Naphthalene	13.780	128	795476	49.538	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	231786	48.491	ug/l	96

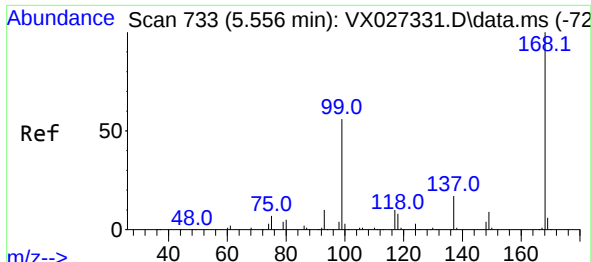
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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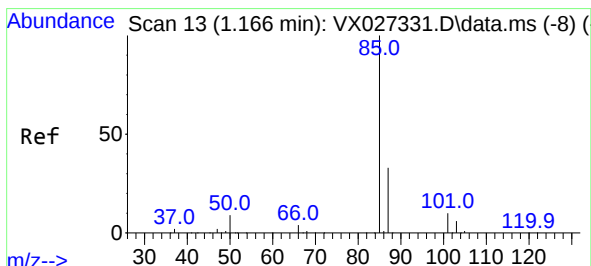
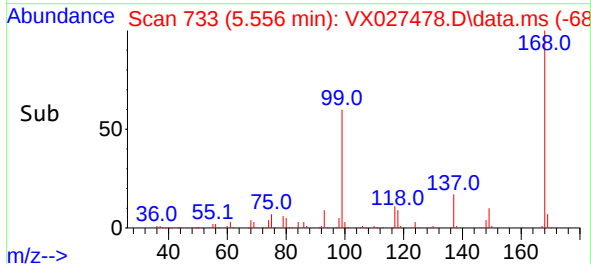
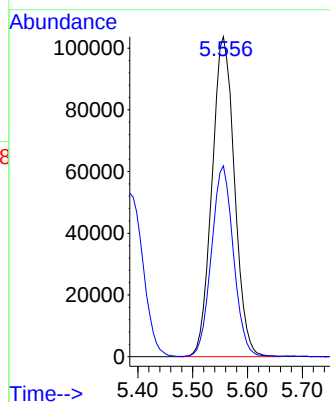
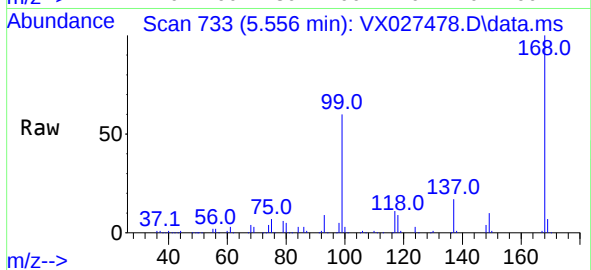
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

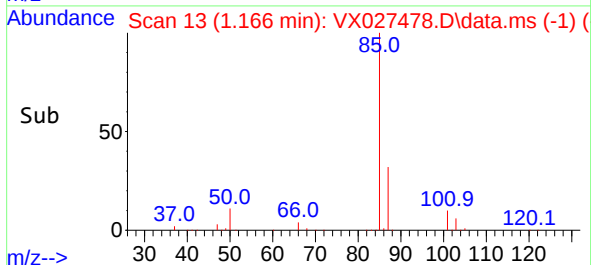
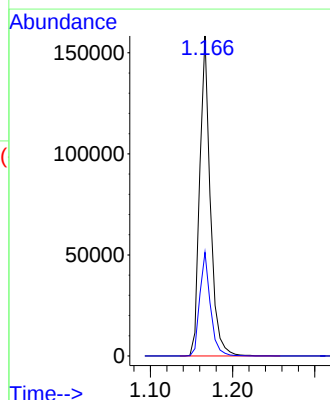
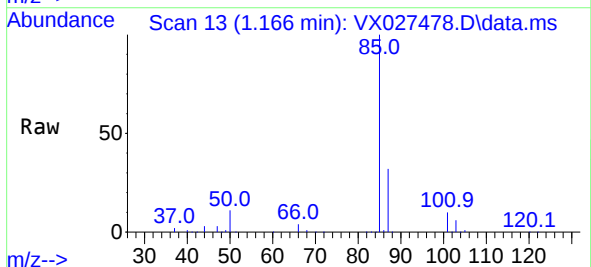
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

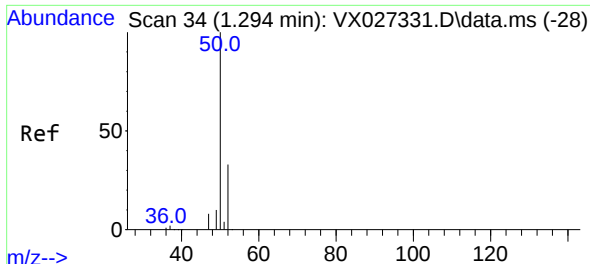
Tgt Ion:168 Resp: 296014
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.633 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 85 Resp: 141499
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

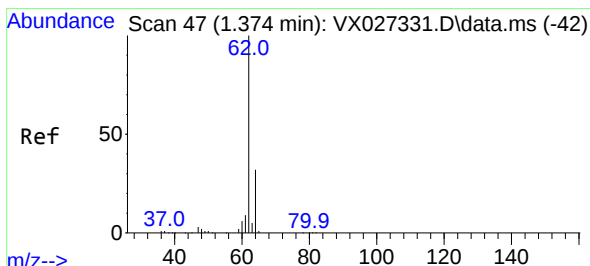
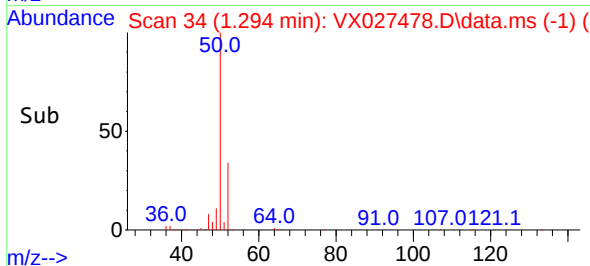
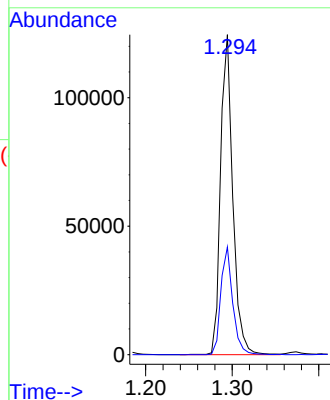
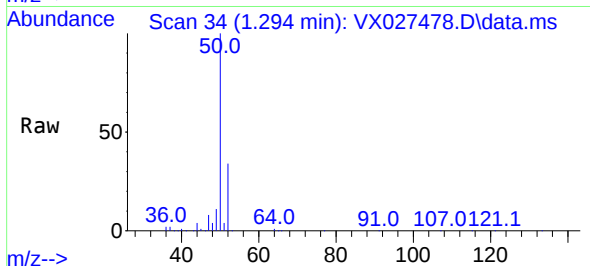




#3
Chloromethane
Concen: 38.189 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

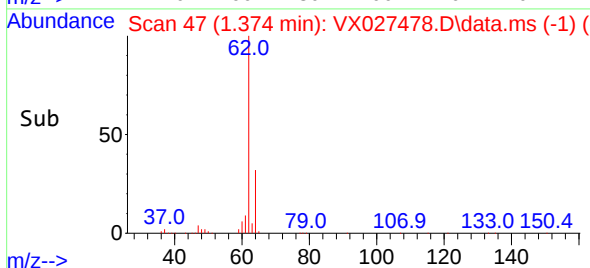
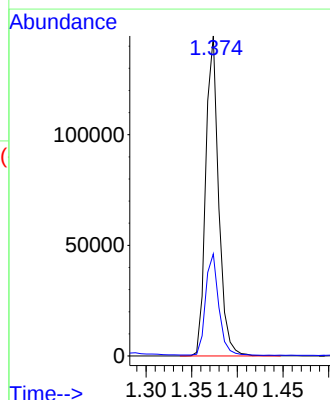
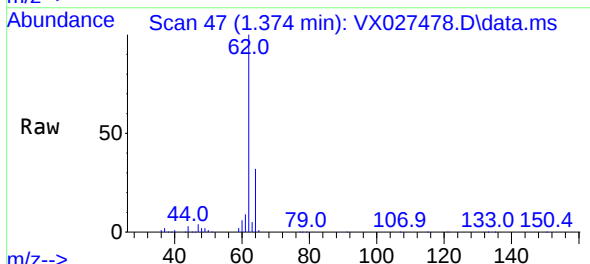
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 121850
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 43.162 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 62 Resp: 141542
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

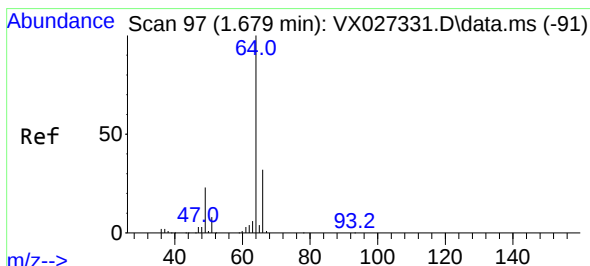
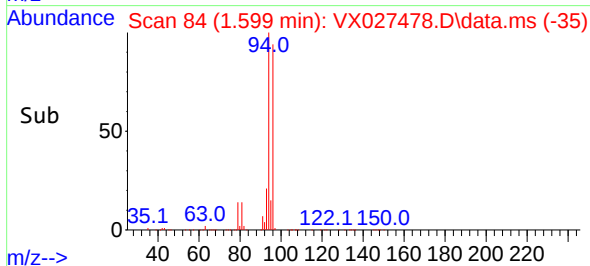
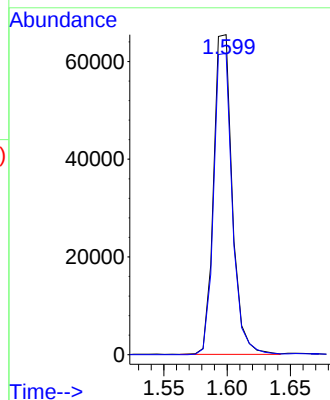
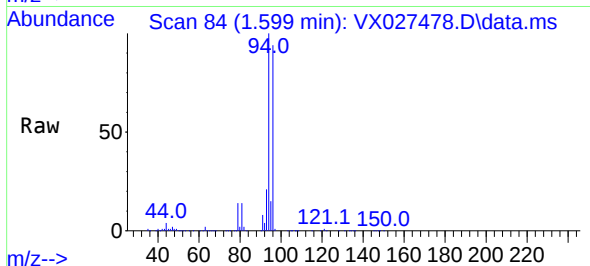




#5
Bromomethane
Concen: 50.579 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

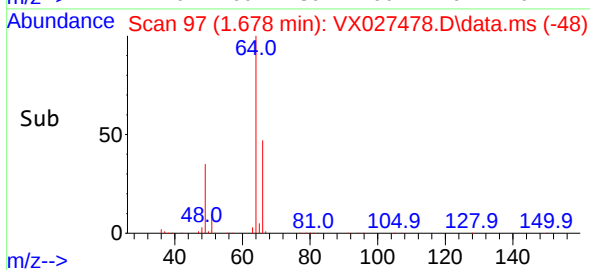
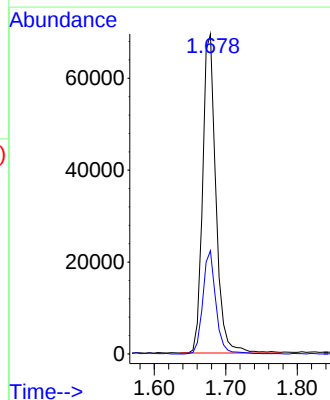
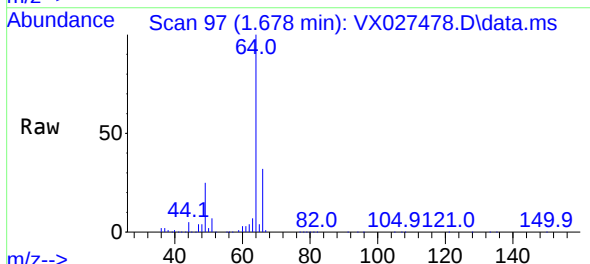
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

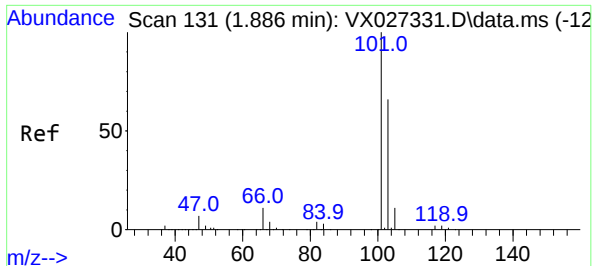
Tgt Ion: 94 Resp: 67004
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9



#6
Chloroethane
Concen: 47.186 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 64 Resp: 89881
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9

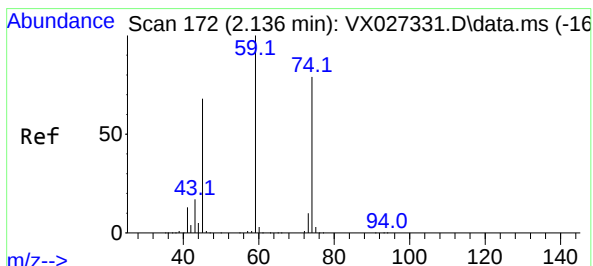
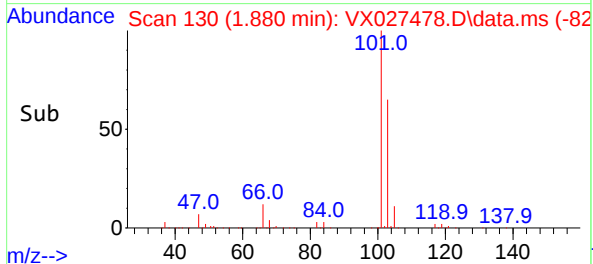
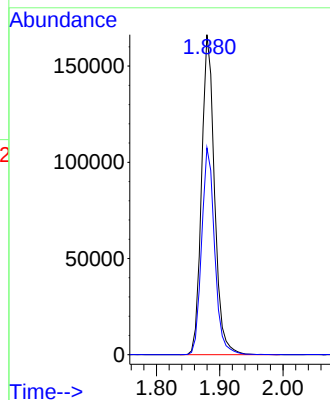
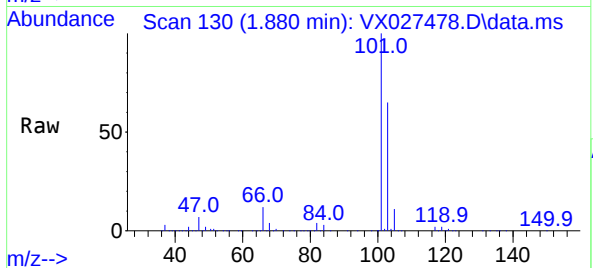




#7
Trichlorofluoromethane
Concen: 51.918 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

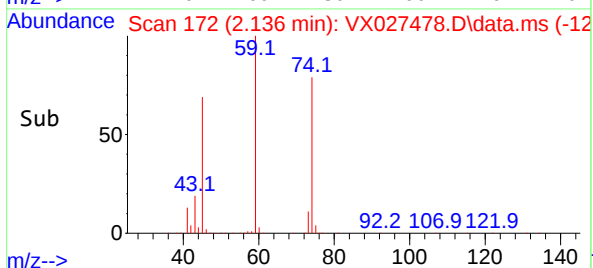
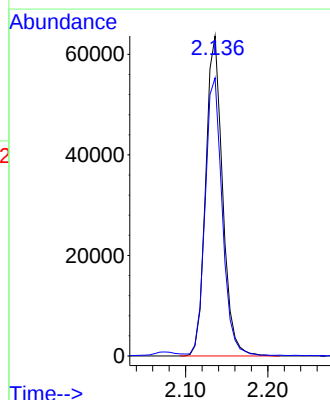
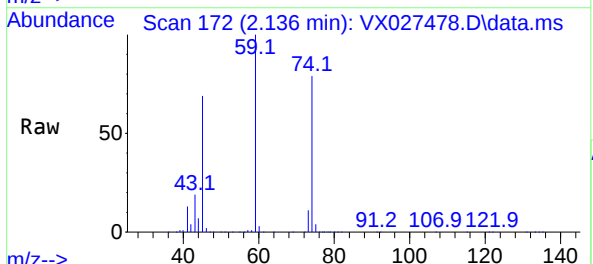
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 237094
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

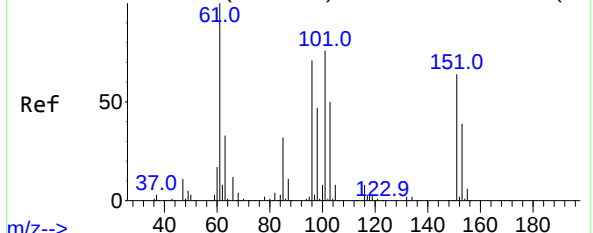


#8
Diethyl Ether
Concen: 50.867 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 74 Resp: 90514
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0



Abundance Scan 203 (2.325 min): VX027331.D\data.ms (-19



#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.901 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 140027

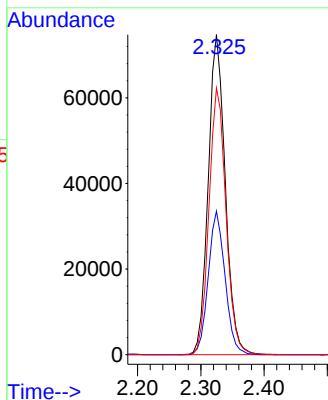
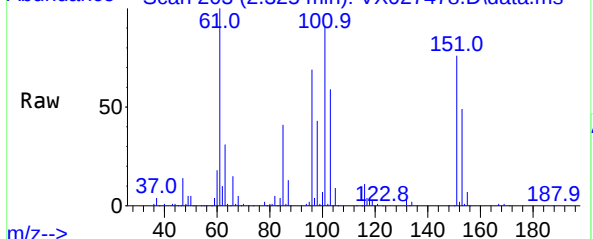
Ion Ratio Lower Upper

101 100

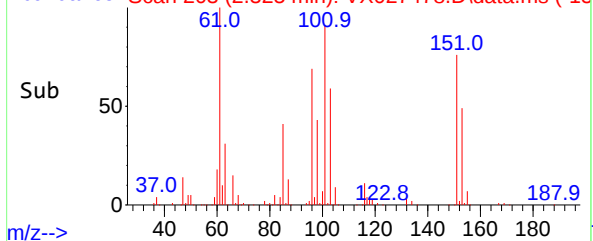
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151 83.3 61.8 92.6

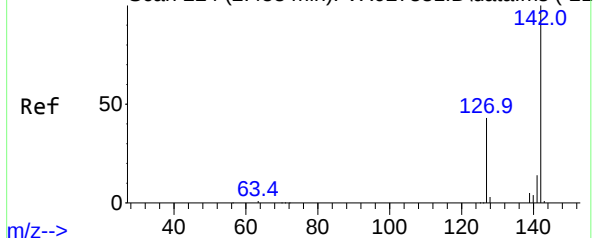
Abundance Scan 203 (2.325 min): VX027478.D\data.ms



Abundance Scan 203 (2.325 min): VX027478.D\data.ms (-15



Abundance Scan 224 (2.453 min): VX027331.D\data.ms (-21



#10

Methyl Iodide

Concen: 43.020 ug/l

RT: 2.447 min Scan# 223

Delta R.T. -0.006 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Tgt Ion:142 Resp: 181297

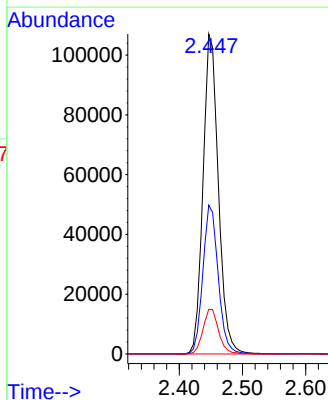
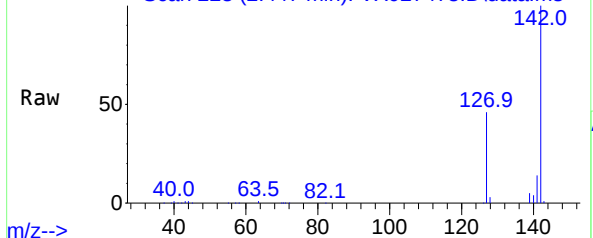
Ion Ratio Lower Upper

142 100

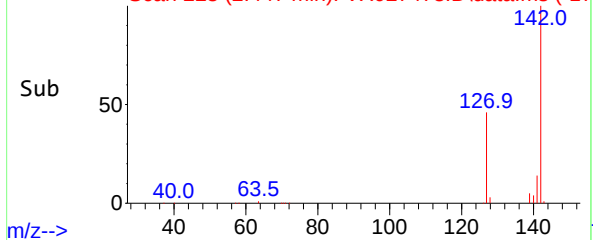
127 46.4 33.9 50.9

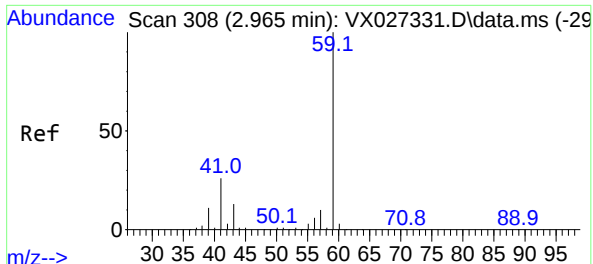
141 14.2 11.4 17.2

Abundance Scan 223 (2.447 min): VX027478.D\data.ms



Abundance Scan 223 (2.447 min): VX027478.D\data.ms (-17

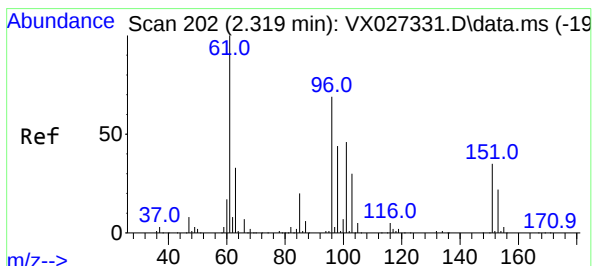
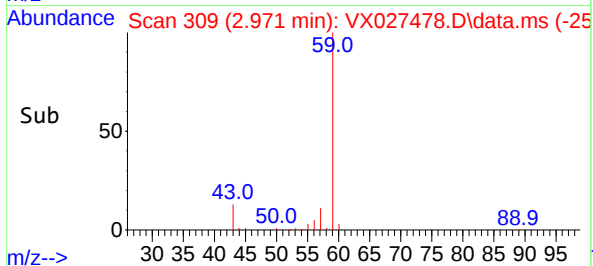
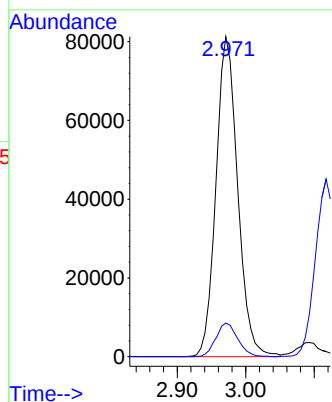
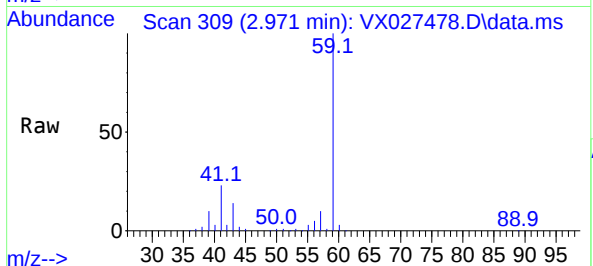




#11
Tert butyl alcohol
Concen: 263.556 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

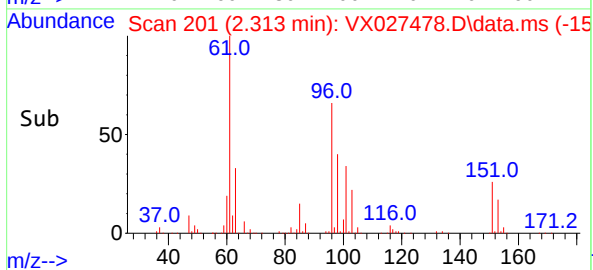
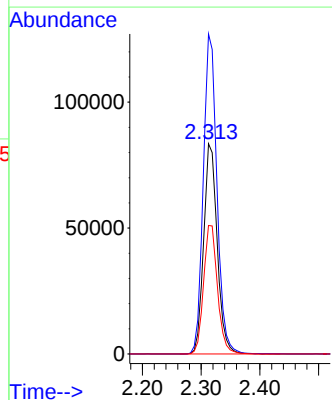
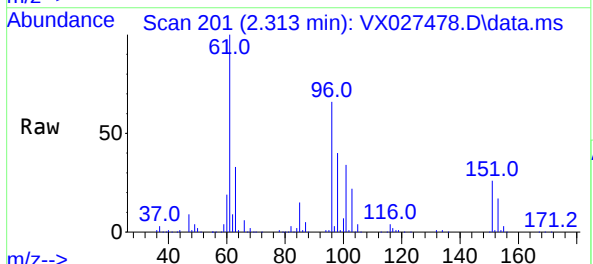
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

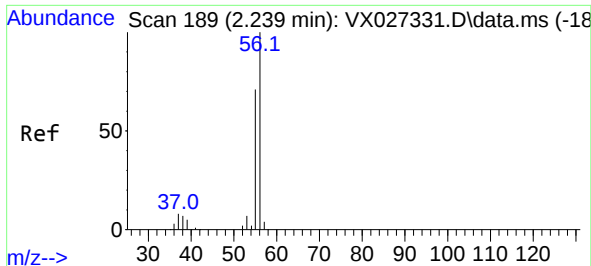
Tgt Ion: 59 Resp: 178355
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.539 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 96 Resp: 133577
Ion Ratio Lower Upper
96 100
61 152.2 124.6 187.0
98 61.1 51.0 76.4

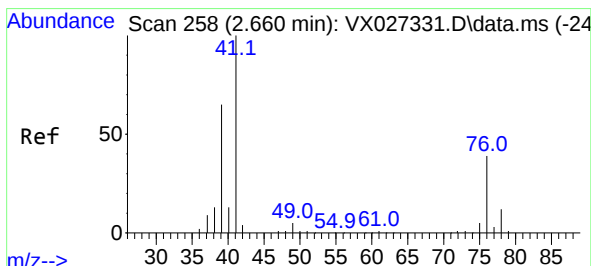
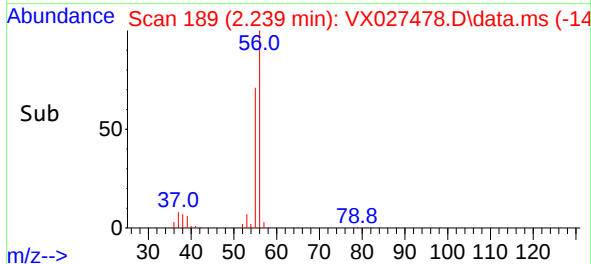
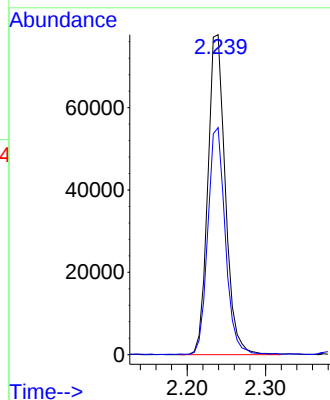
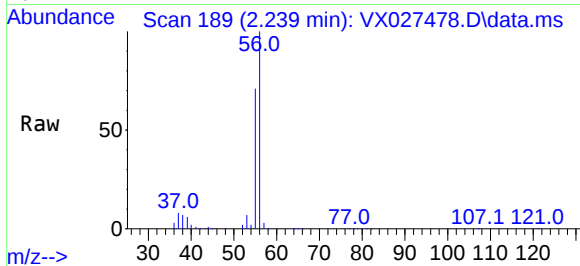




#13
Acrolein
Concen: 254.183 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

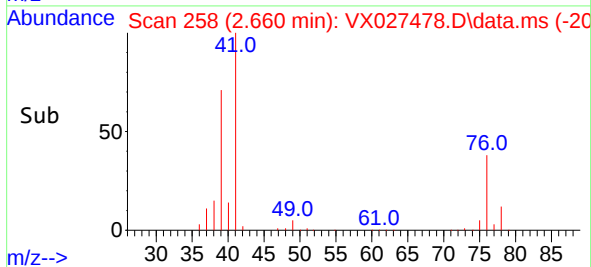
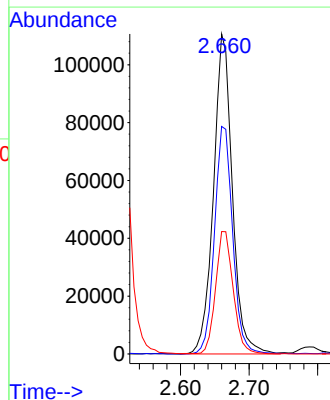
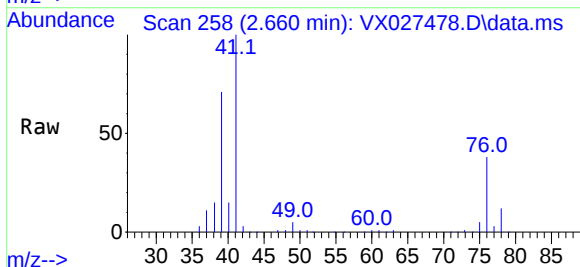
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

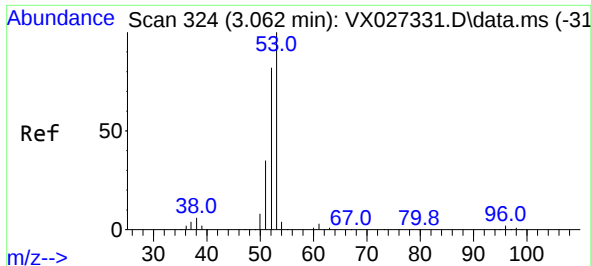
Tgt Ion: 56 Resp: 120574
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 47.006 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 41 Resp: 211621
Ion Ratio Lower Upper
41 100
39 68.5 50.4 75.6
76 35.8 32.7 49.1

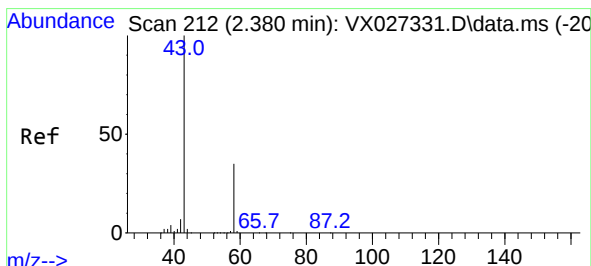
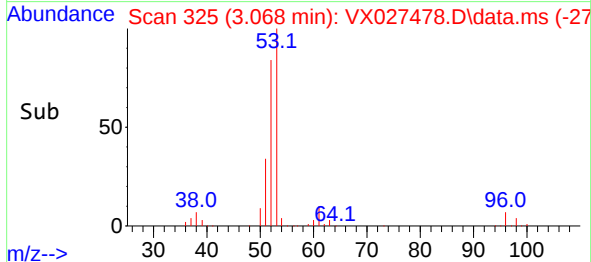
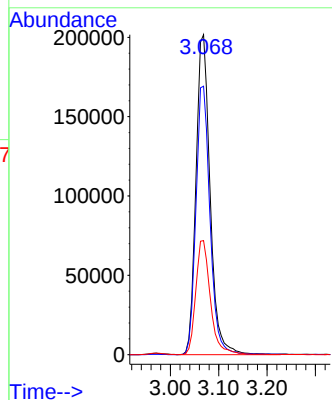
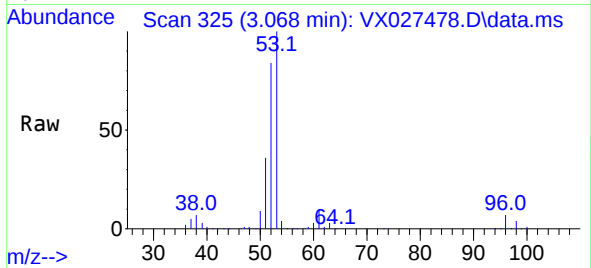




#15
Acrylonitrile
Concen: 229.965 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

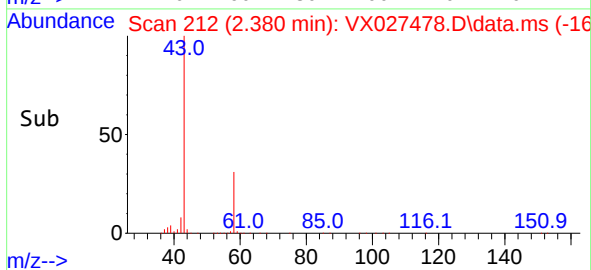
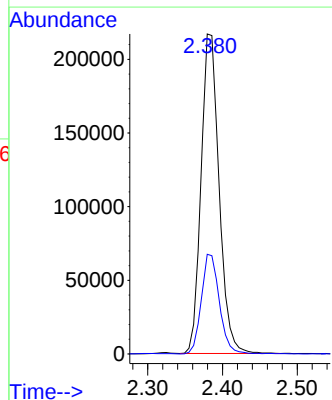
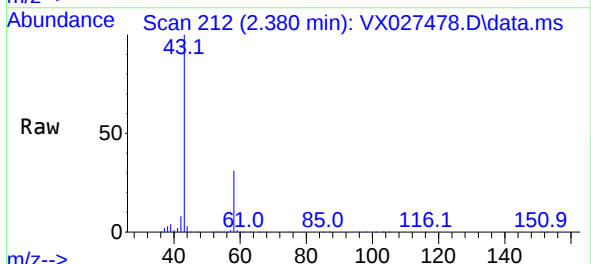
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

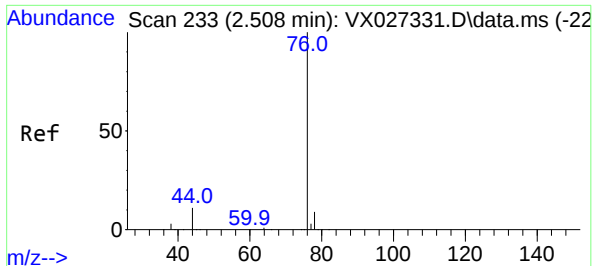
Tgt Ion: 53 Resp: 409560
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 37.0 28.4 42.6



#16
Acetone
Concen: 272.001 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 43 Resp: 363557
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2

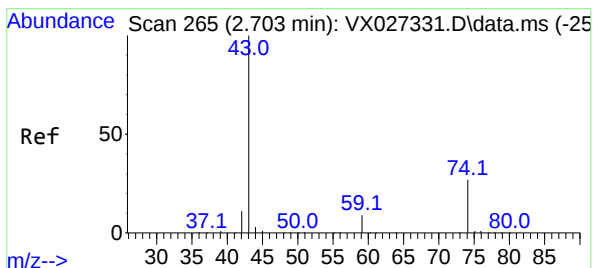
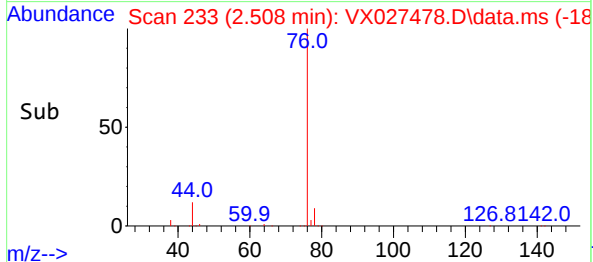
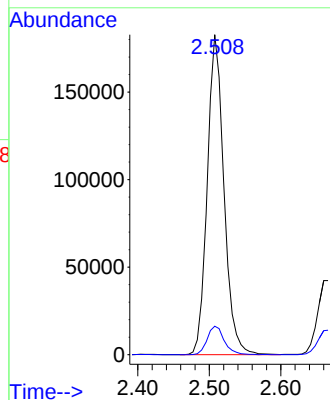
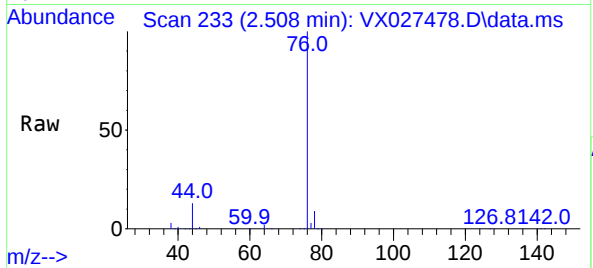




#17
Carbon Disulfide
Concen: 37.981 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

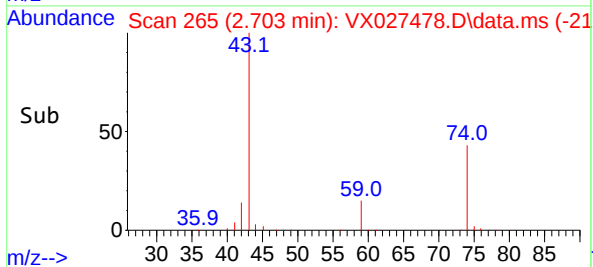
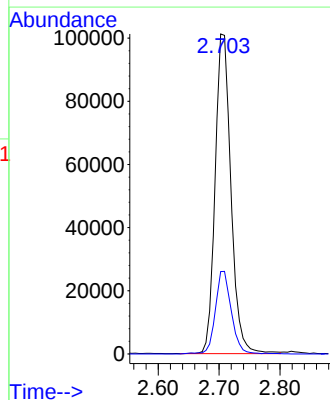
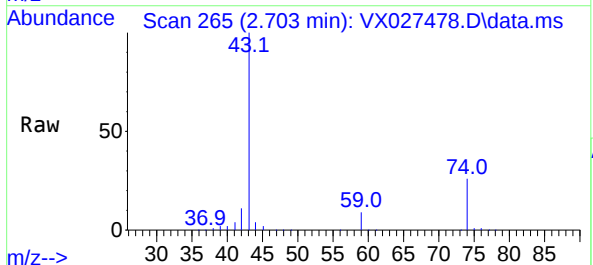
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

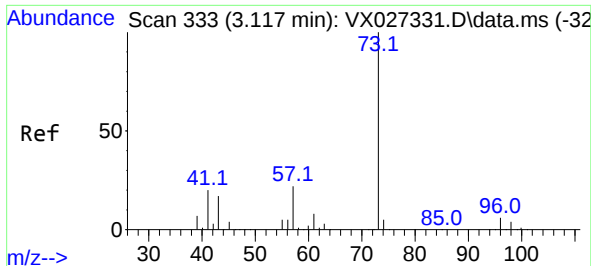
Tgt Ion: 76 Resp: 296180
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 48.100 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 43 Resp: 182522
Ion Ratio Lower Upper
43 100
74 26.0 22.8 34.2

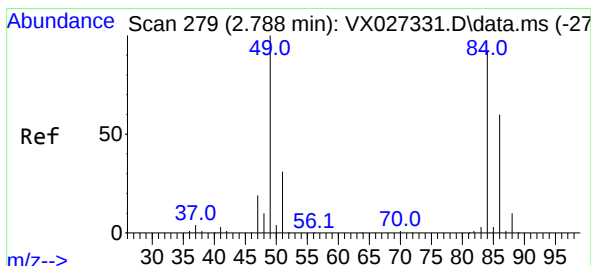
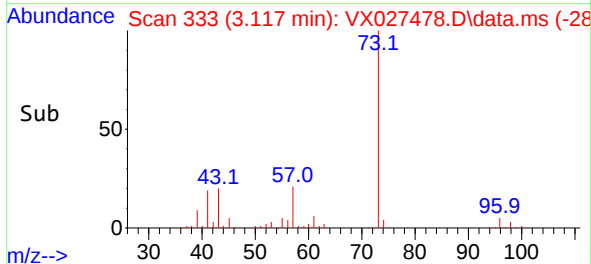
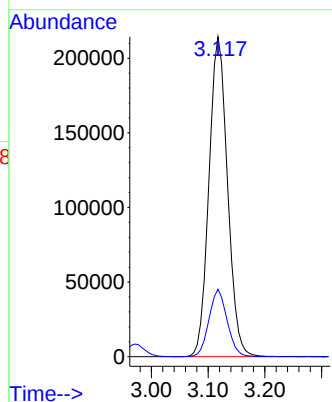
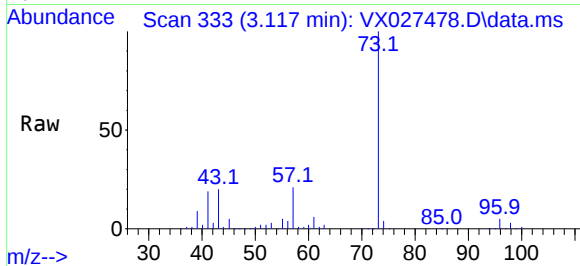




#19
Methyl tert-butyl Ether
Concen: 51.289 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

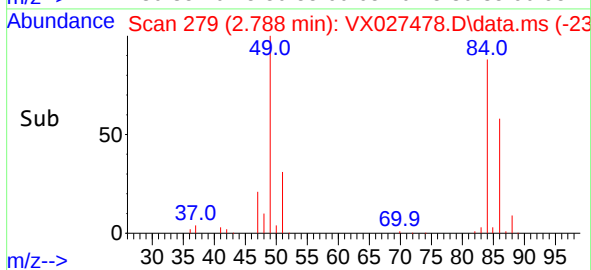
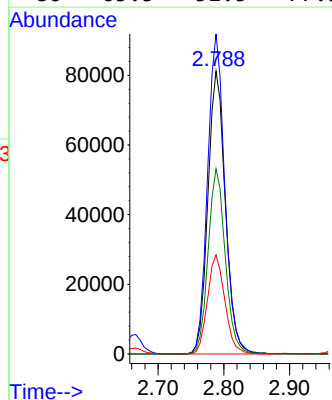
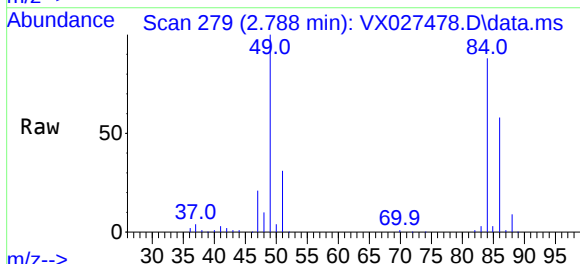
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

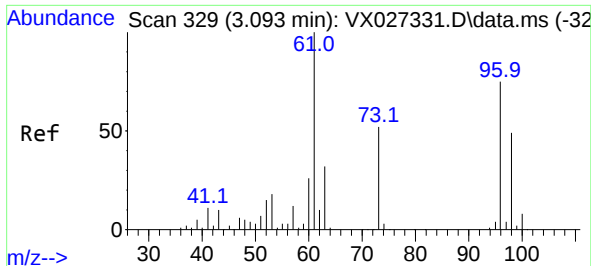
Tgt Ion: 73 Resp: 487739
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 44.477 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 84 Resp: 149994
Ion Ratio Lower Upper
84 100
49 113.2 85.5 128.3
51 35.0 26.6 39.8
86 65.5 51.5 77.3

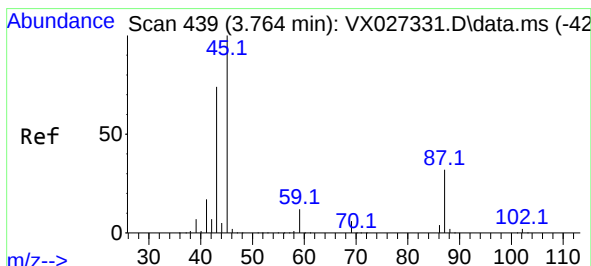
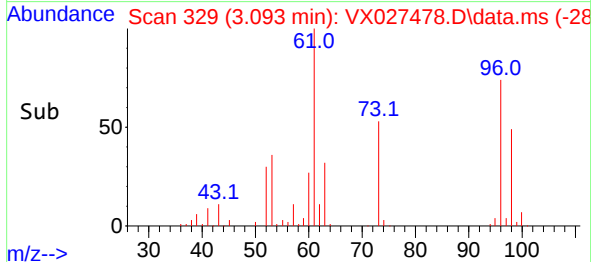
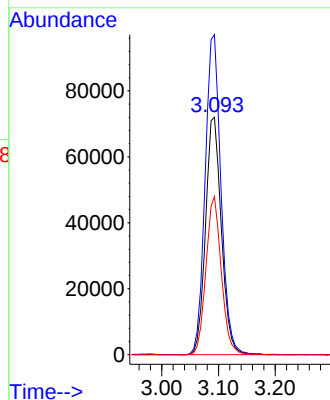
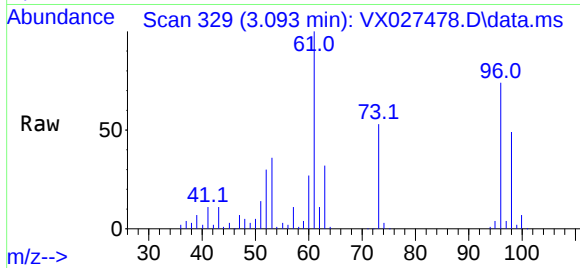




#21
trans-1,2-Dichloroethene
Concen: 43.916 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

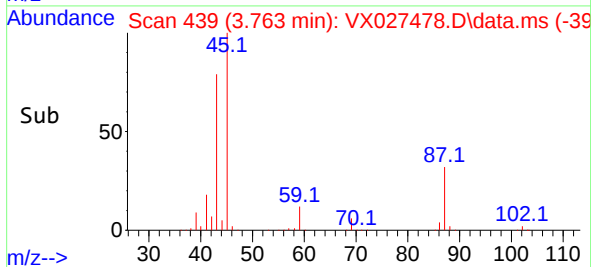
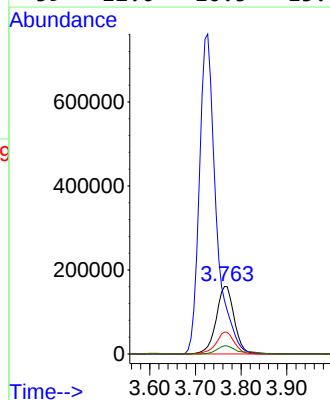
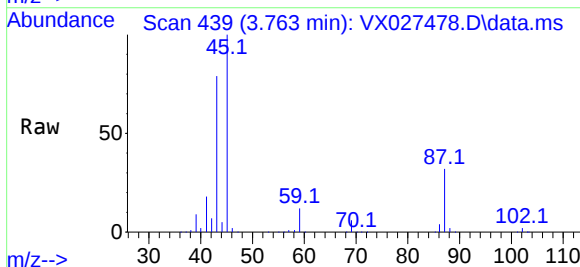
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

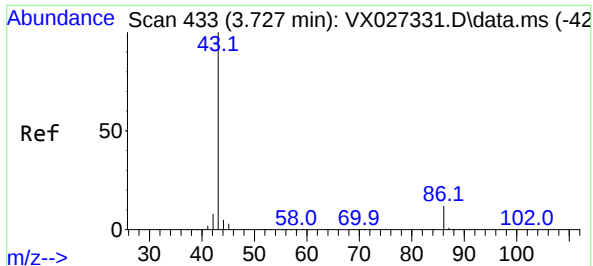
Tgt Ion: 96 Resp: 140101
Ion Ratio Lower Upper
96 100
61 134.8 105.4 158.2
98 66.6 50.0 75.0



#22
Diisopropyl ether
Concen: 48.822 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 45 Resp: 439405
Ion Ratio Lower Upper
45 100
43 78.7 50.8 76.2#
87 32.4 26.6 39.8
59 12.0 10.5 15.7

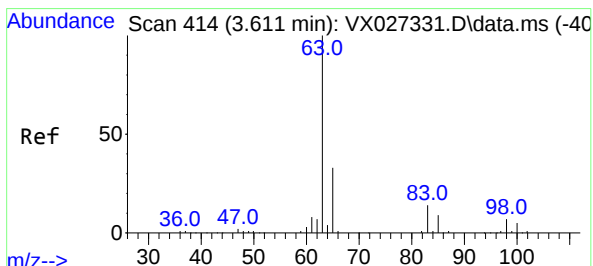
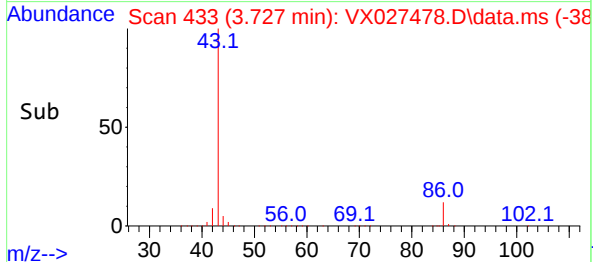
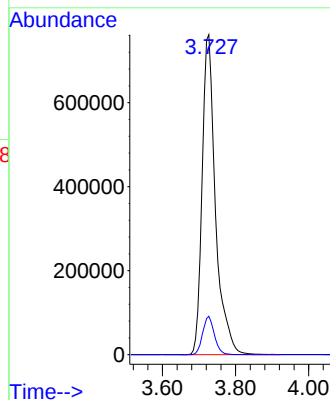
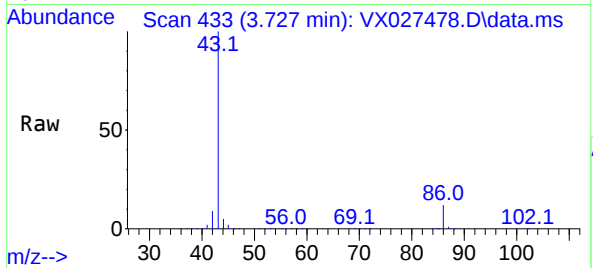




#23
 Vinyl Acetate
 Concen: 257.028 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027478.D
 Acq: 16 Mar 2022 18:11

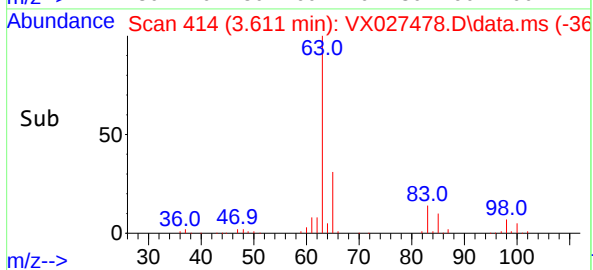
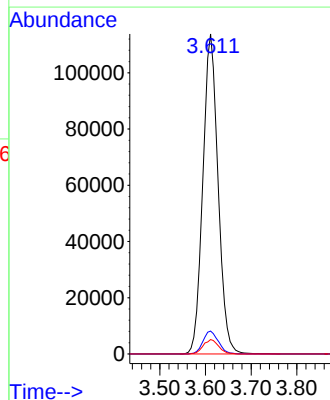
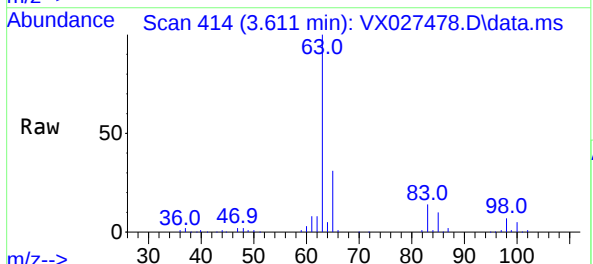
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

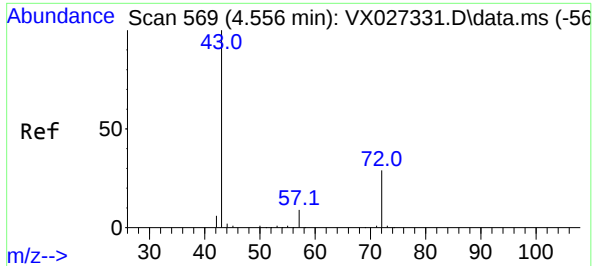
Tgt Ion: 43 Resp: 1935219
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.167 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027478.D
 Acq: 16 Mar 2022 18:11

Tgt Ion: 63 Resp: 263229
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.4 7.2

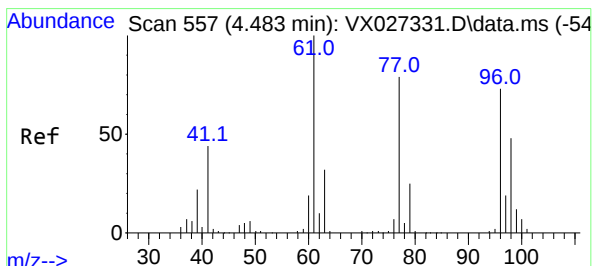
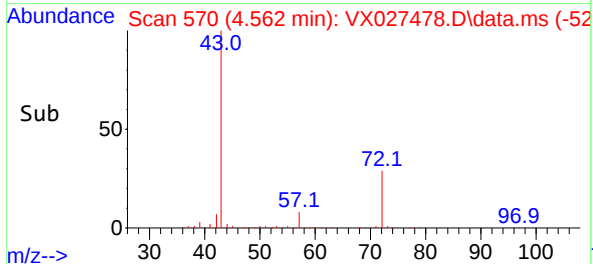
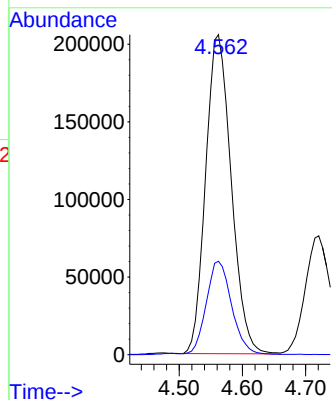
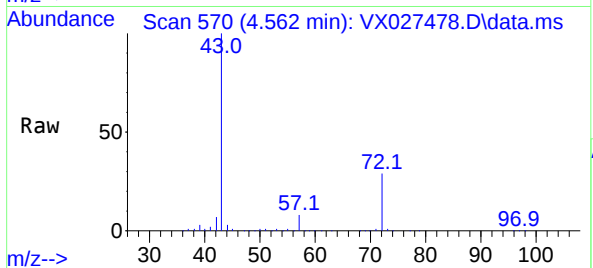




#25
2-Butanone
Concen: 242.838 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

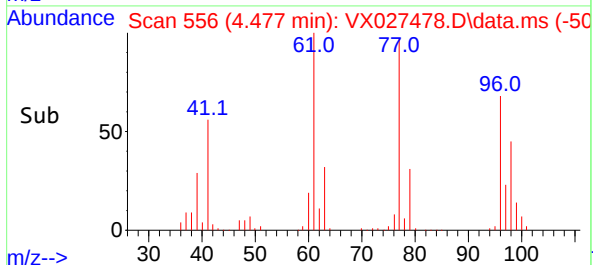
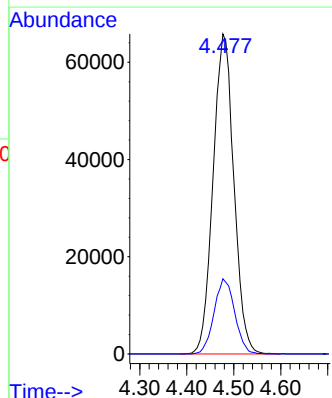
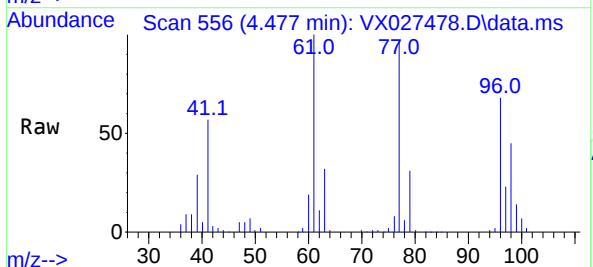
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

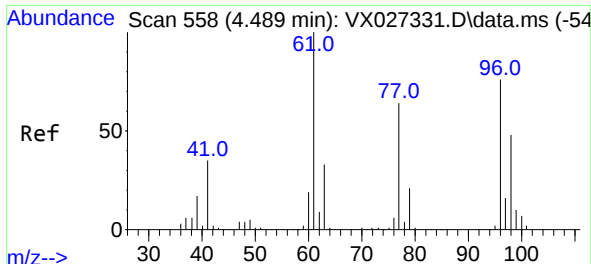
Tgt Ion: 43 Resp: 577418
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 51.516 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 77 Resp: 201855
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4

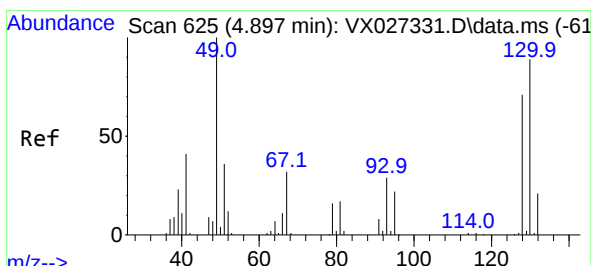
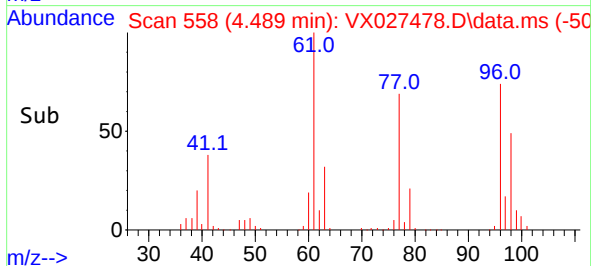
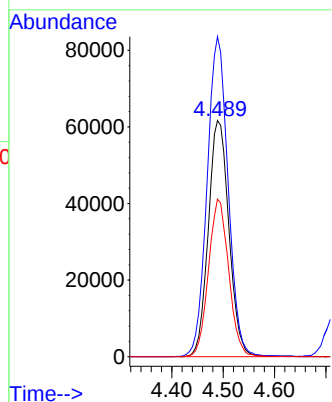
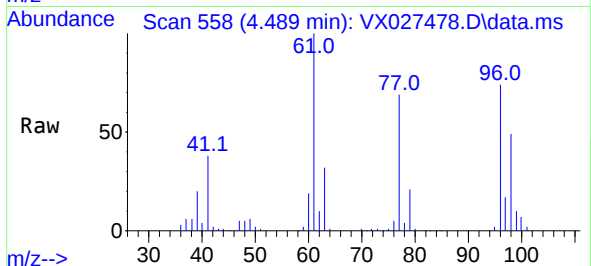




#27
cis-1,2-Dichloroethene
Concen: 46.445 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

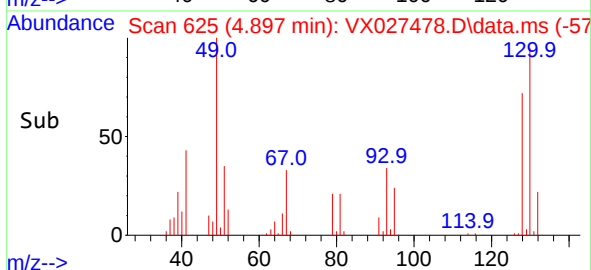
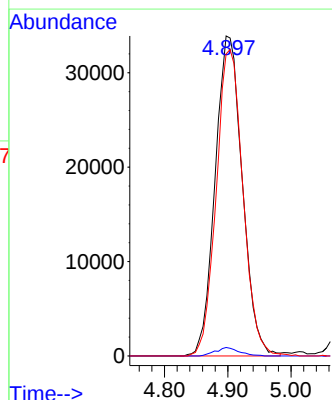
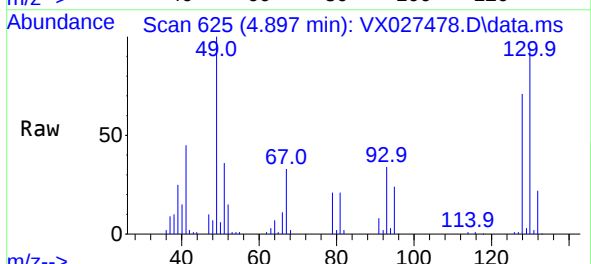
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

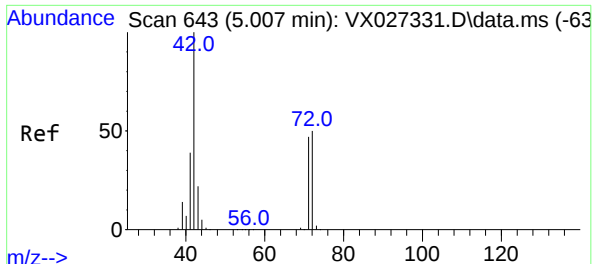
Tgt Ion: 96 Resp: 171908
Ion Ratio Lower Upper
96 100
61 138.0 0.0 283.8
98 65.6 0.0 129.8



#28
Bromochloromethane
Concen: 44.403 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 49 Resp: 100964
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 94.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 237.094 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

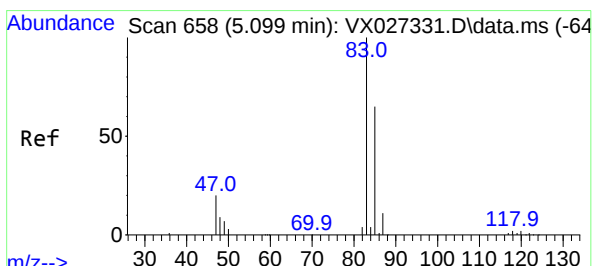
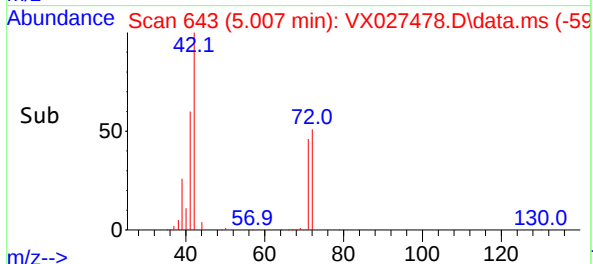
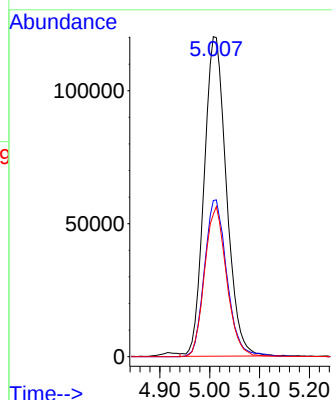
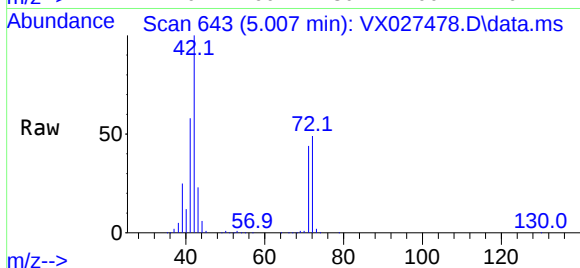
Tgt Ion: 42 Resp: 373024

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 50.449 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027478.D

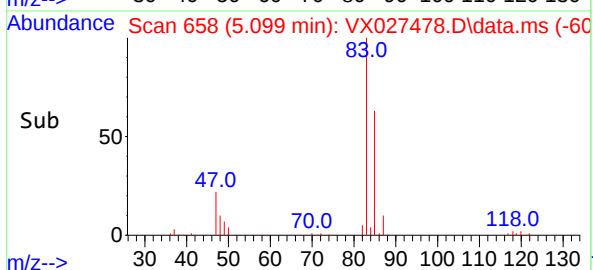
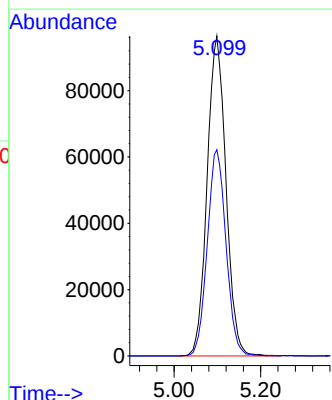
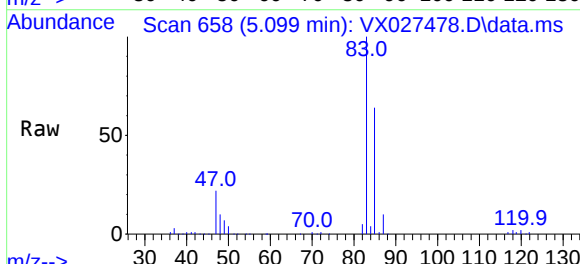
Acq: 16 Mar 2022 18:11

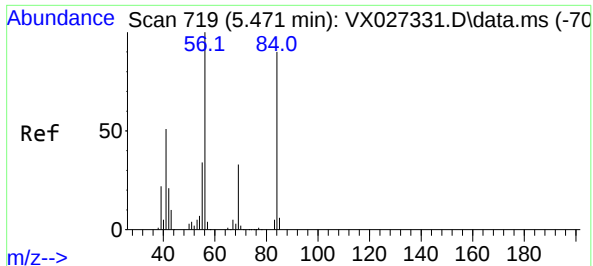
Tgt Ion: 83 Resp: 290987

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1

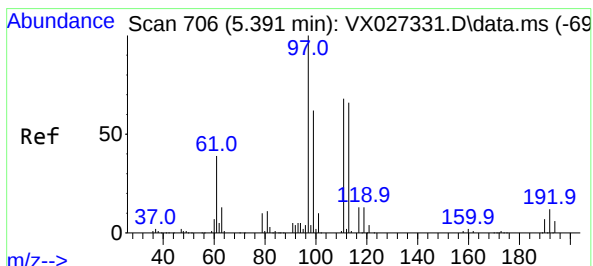
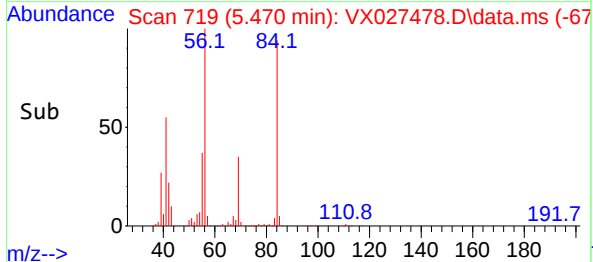
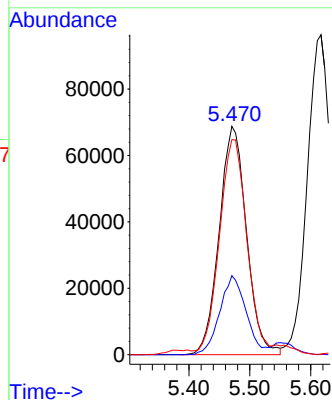
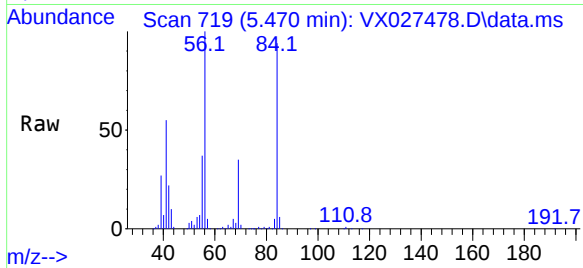




#31
Cyclohexane
Concen: 44.357 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

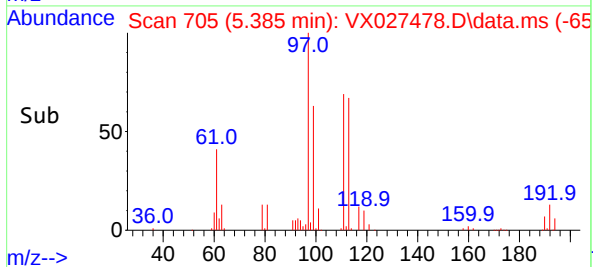
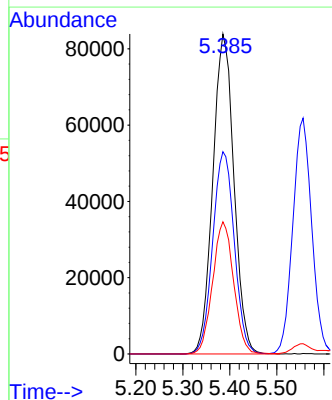
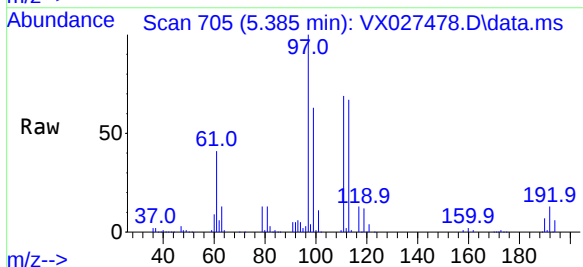
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

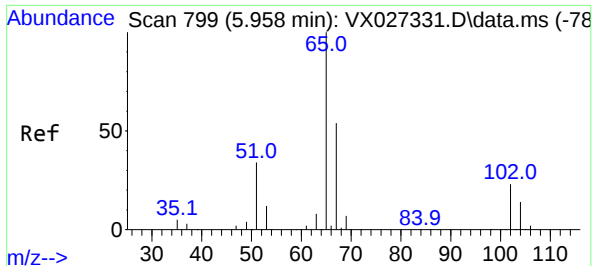
Tgt Ion: 56 Resp: 214180
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 92.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 53.107 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 97 Resp: 261807
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.1 34.0 51.0

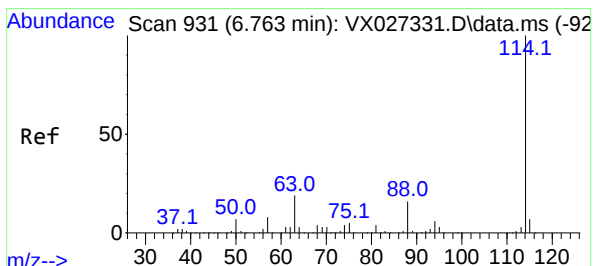
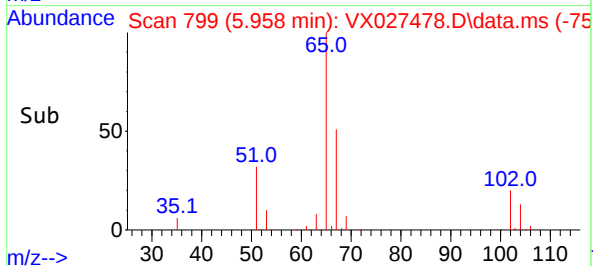
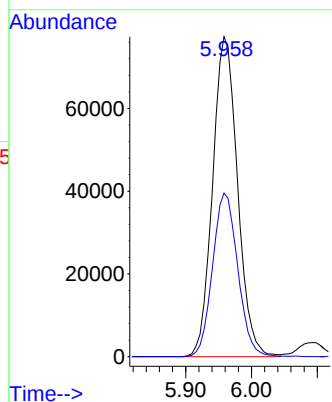
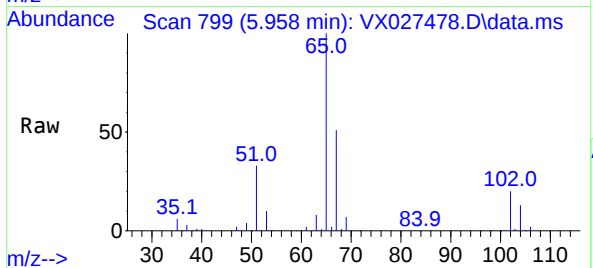




#33
 1,2-Dichloroethane-d4
 Concen: 59.111 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027478.D
 Acq: 16 Mar 2022 18:11

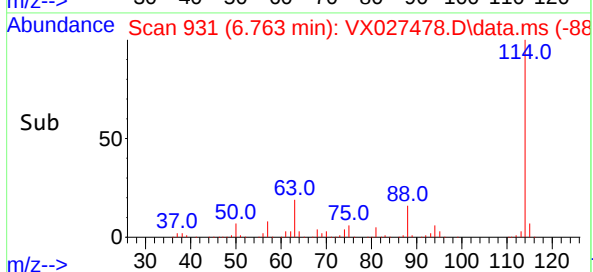
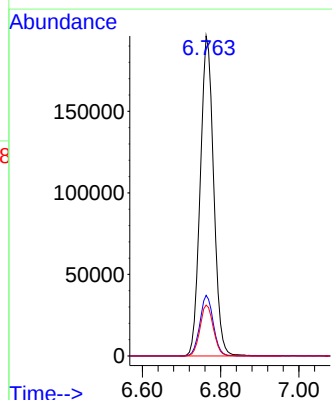
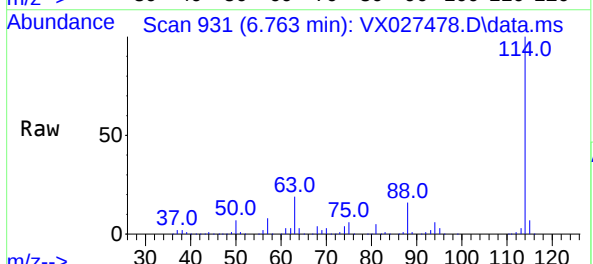
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

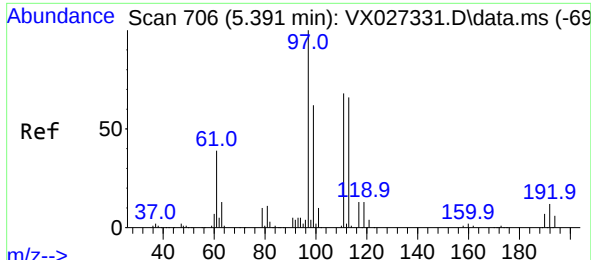
Tgt Ion: 65 Resp: 204051
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027478.D
 Acq: 16 Mar 2022 18:11

Tgt Ion: 114 Resp: 467365
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.8
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 56.815 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

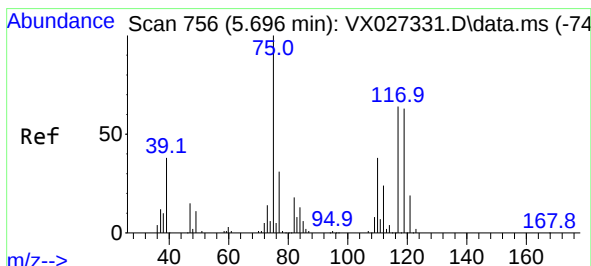
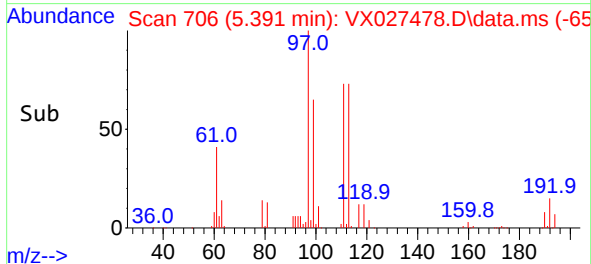
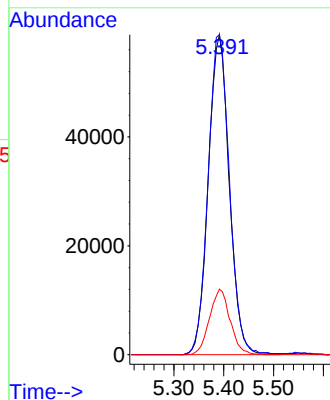
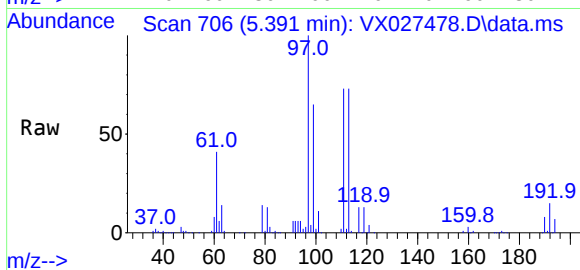
Tgt Ion:113 Resp: 171338

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.216 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

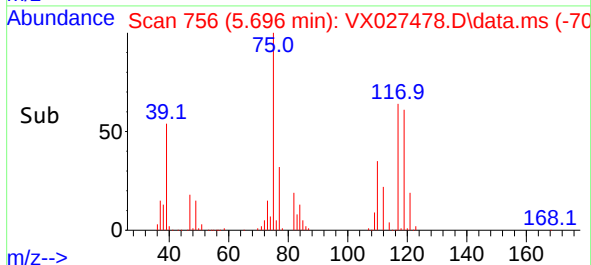
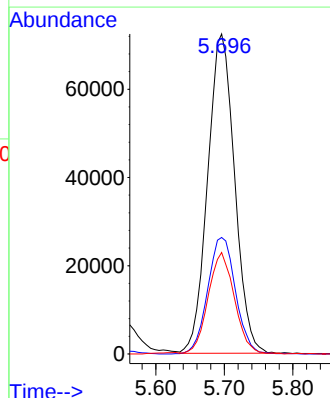
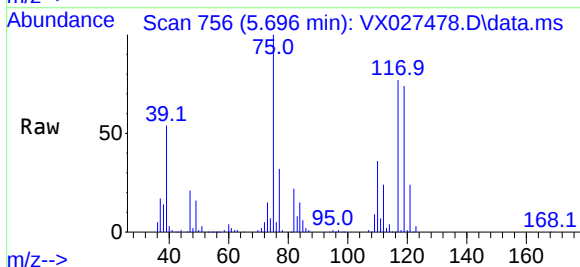
Tgt Ion: 75 Resp: 197692

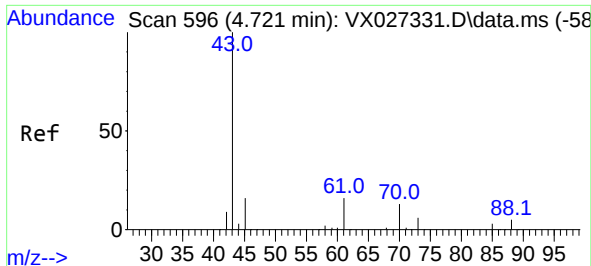
Ion Ratio Lower Upper

75 100

110 37.6 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 49.762 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

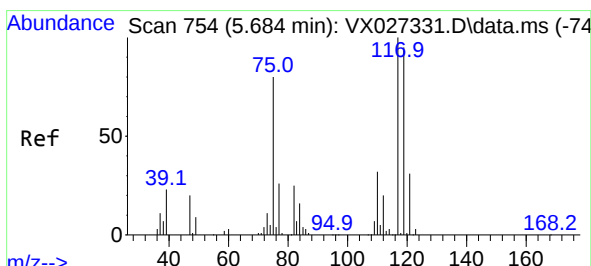
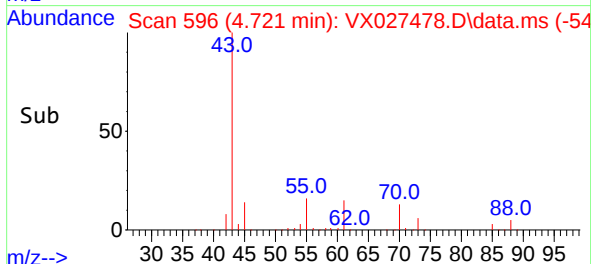
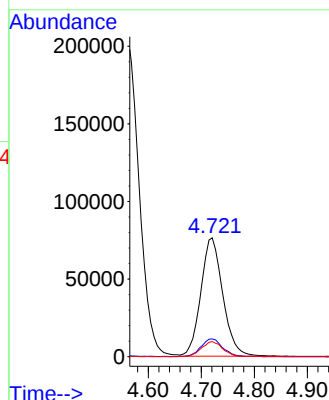
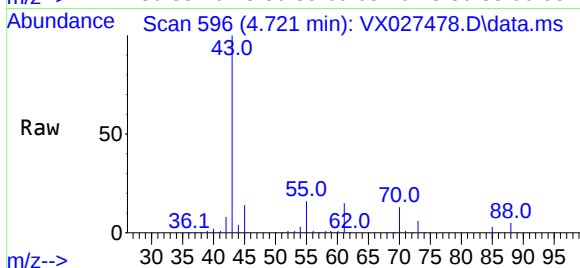
Tgt Ion: 43 Resp: 219627

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.514 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

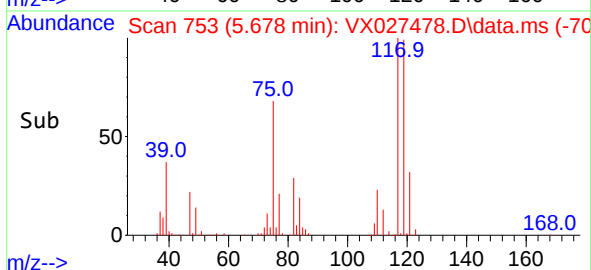
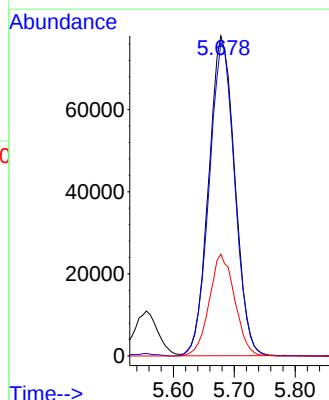
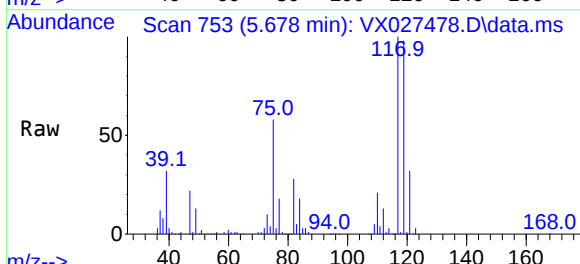
Tgt Ion: 117 Resp: 231694

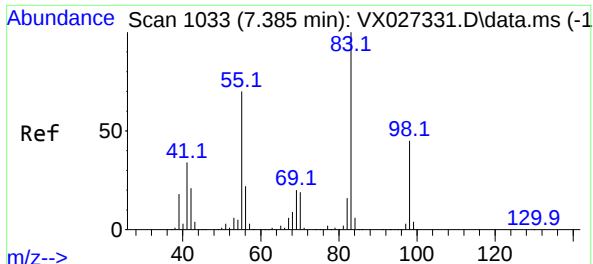
Ion Ratio Lower Upper

117 100

119 97.8 77.3 115.9

121 31.8 24.2 36.2

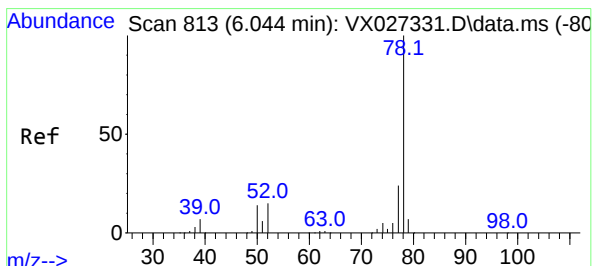
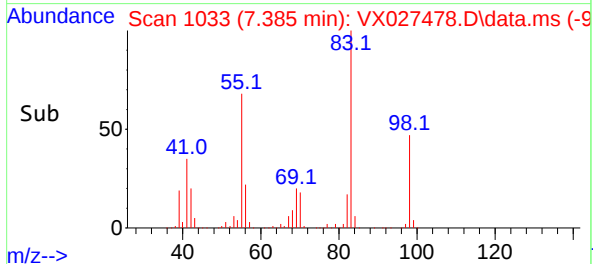
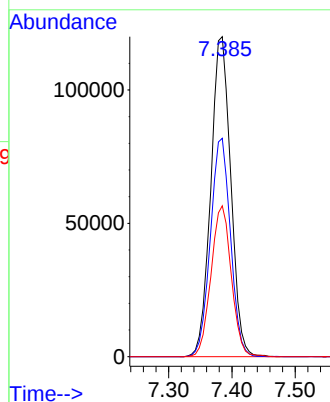
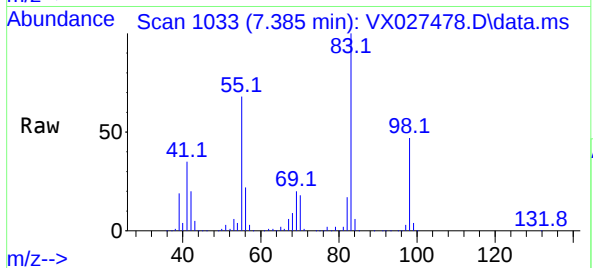




#39
Methylcyclohexane
Concen: 49.768 ug/l
RT: 7.385 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

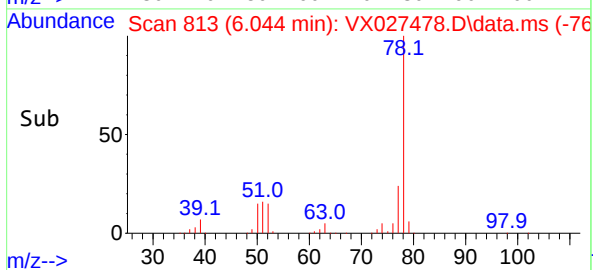
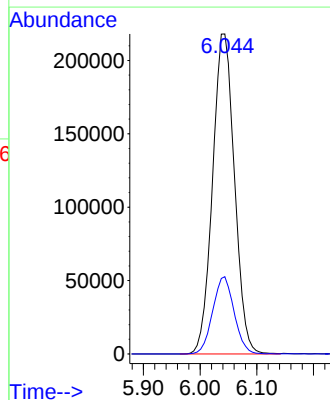
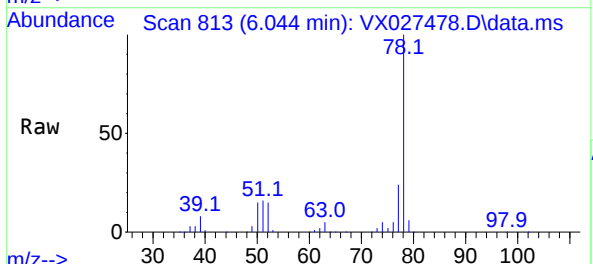
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

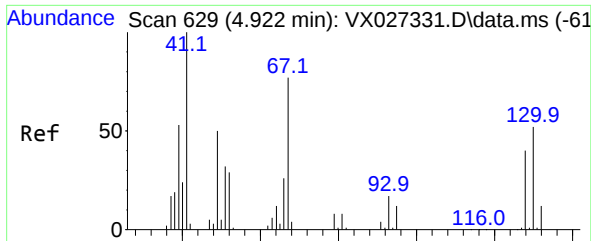
Tgt Ion: 83 Resp: 263137
Ion Ratio Lower Upper
83 100
55 68.3 54.6 81.8
98 47.1 37.4 56.2



#40
Benzene
Concen: 45.872 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 78 Resp: 584992
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

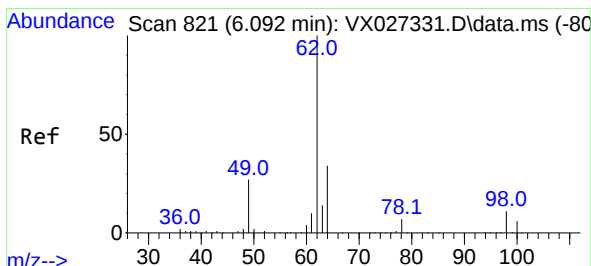
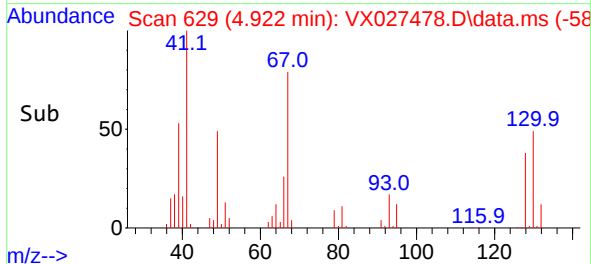
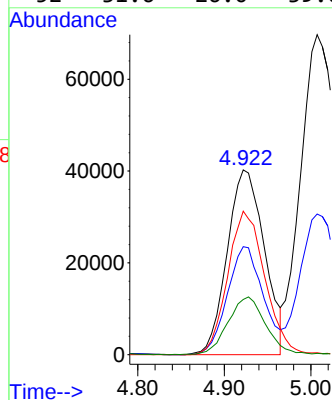
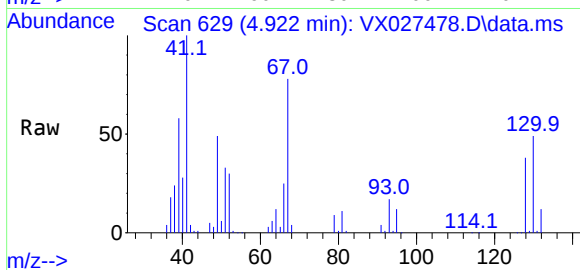




#41
Methacrylonitrile
Concen: 50.650 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

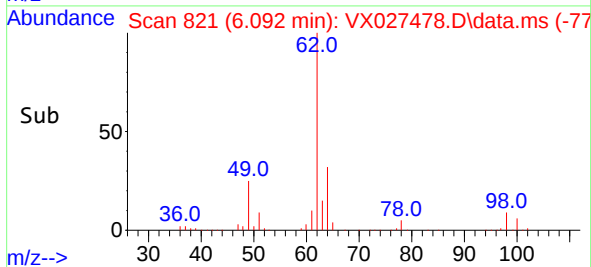
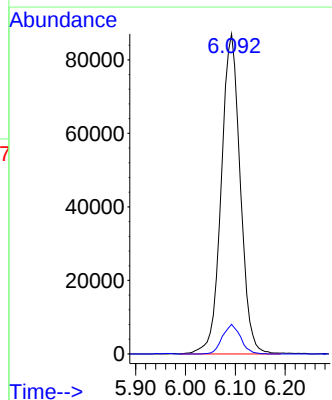
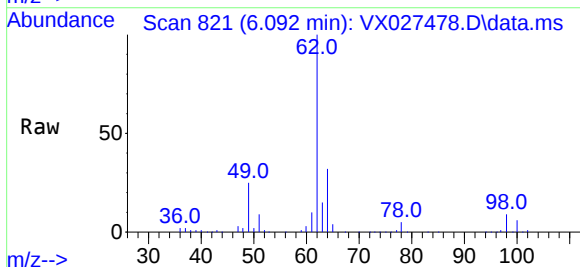
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

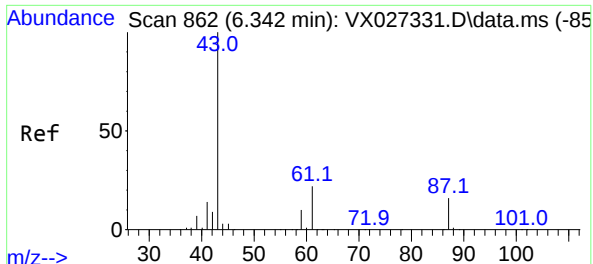
Tgt Ion: 41 Resp: 120528
Ion Ratio Lower Upper
41 100
39 56.3 43.0 64.4
67 78.0 70.2 105.4
52 31.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 55.481 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 62 Resp: 231129
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.4

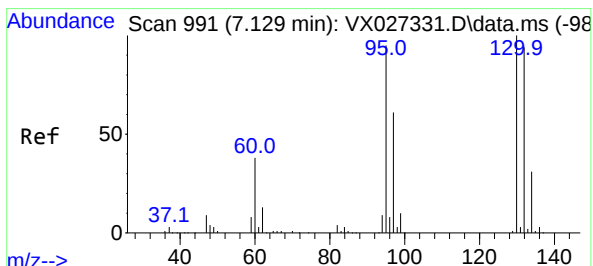
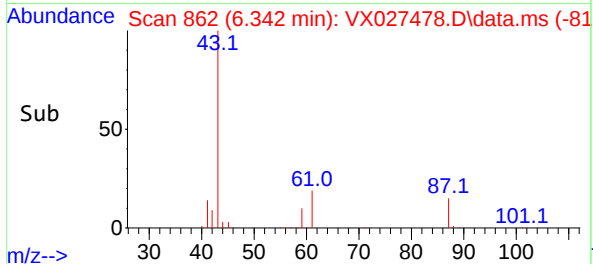
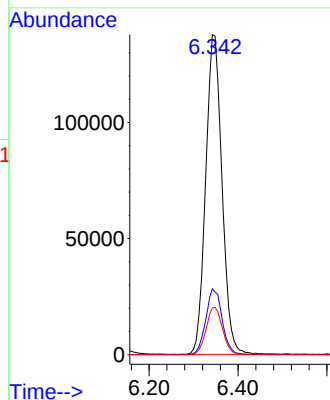
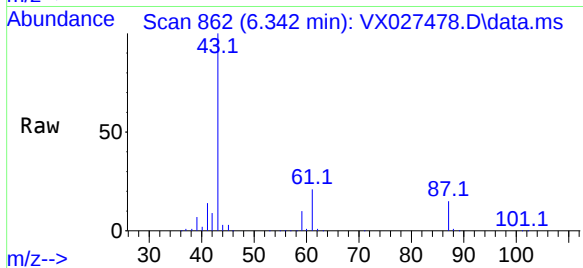




#43
Isopropyl Acetate
Concen: 52.899 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

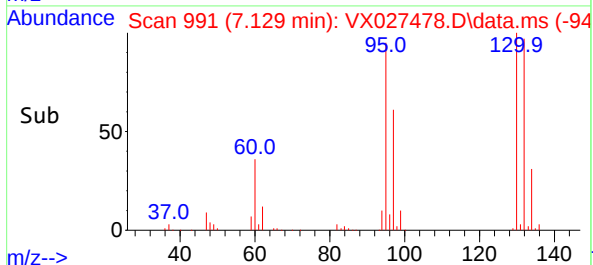
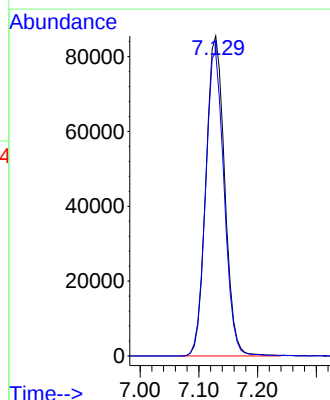
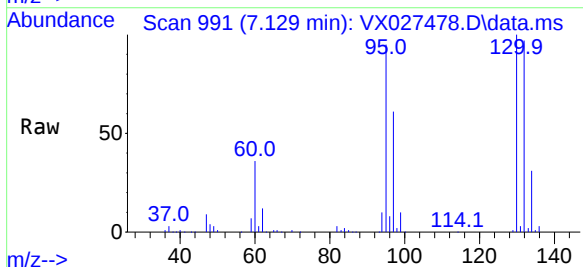
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

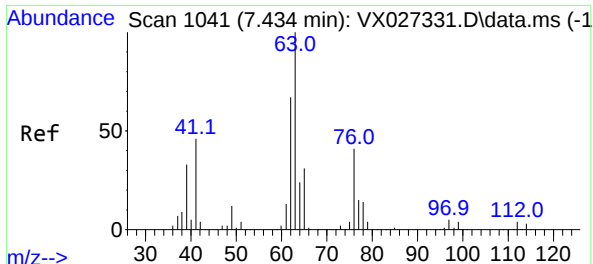
Tgt Ion: 43 Resp: 351950
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 14.9 13.0 19.6



#44
Trichloroethene
Concen: 53.887 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:130 Resp: 188744
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.427 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

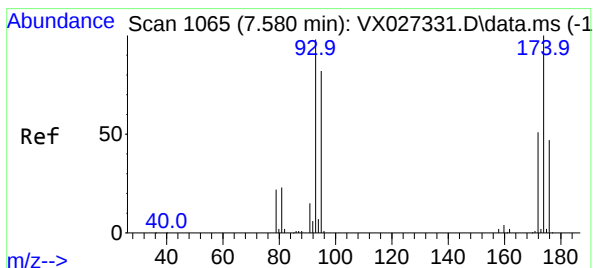
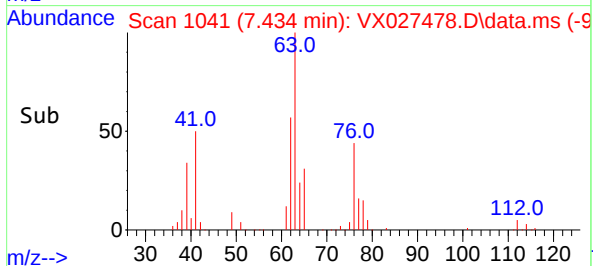
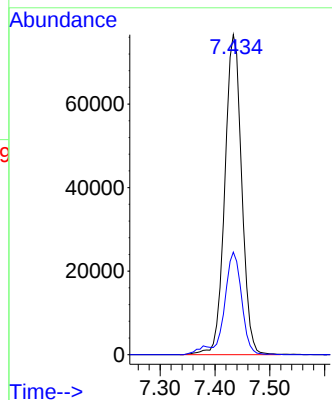
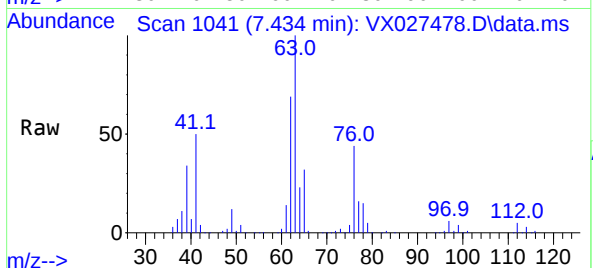
VSTDCCC050EC

Tgt Ion: 63 Resp: 164329

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6



#46

Dibromomethane

Concen: 53.651 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

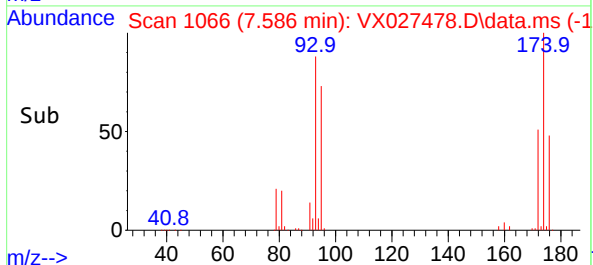
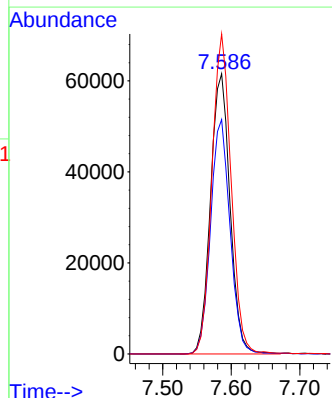
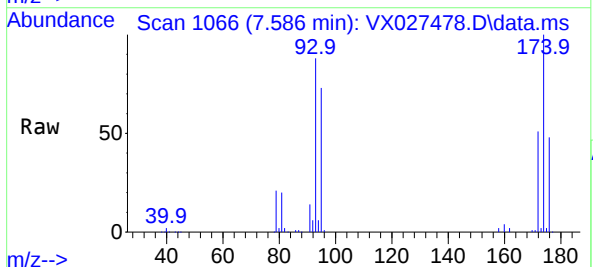
Tgt Ion: 93 Resp: 121971

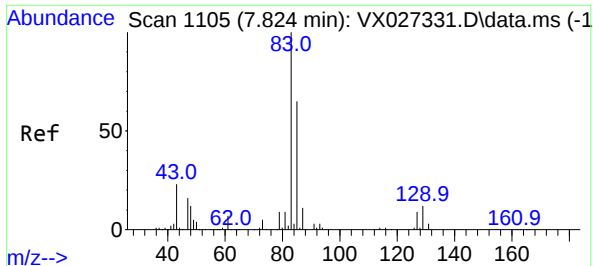
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 112.5 85.4 128.2

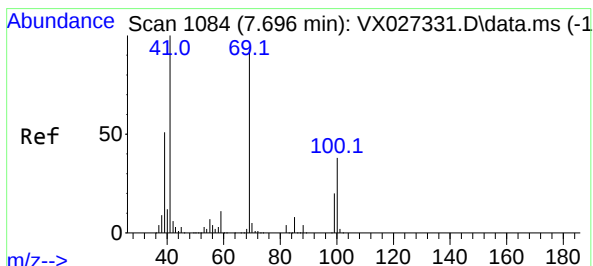
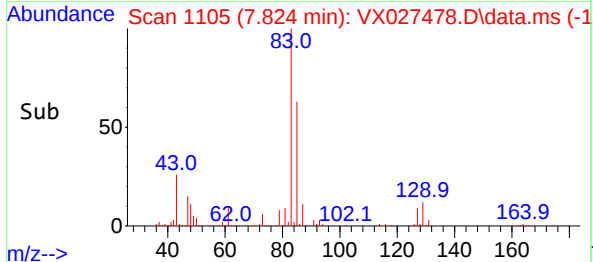
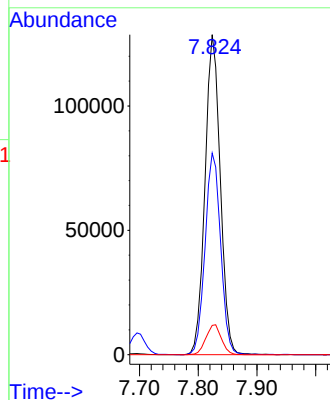
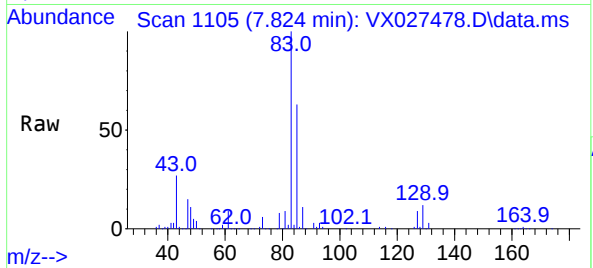




#47
Bromodichloromethane
Concen: 55.437 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

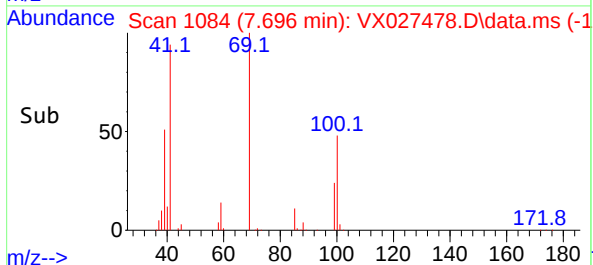
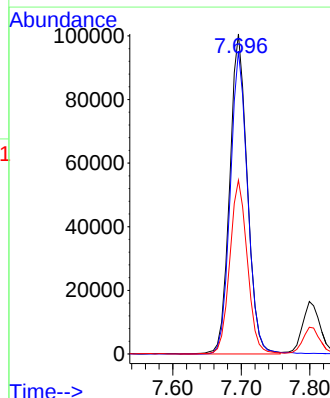
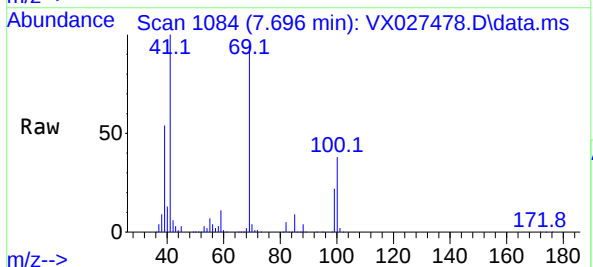
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

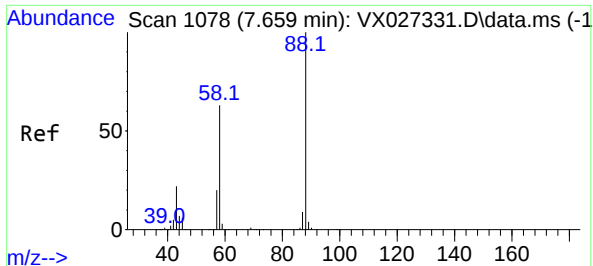
Tgt Ion: 83 Resp: 232748
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 54.020 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 41 Resp: 178725
Ion Ratio Lower Upper
41 100
69 93.6 82.5 123.7
39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1017.127 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

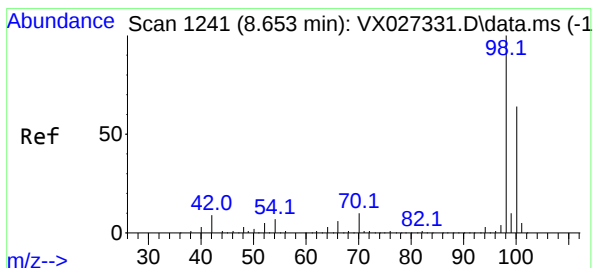
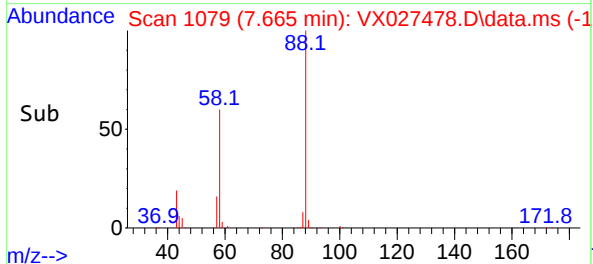
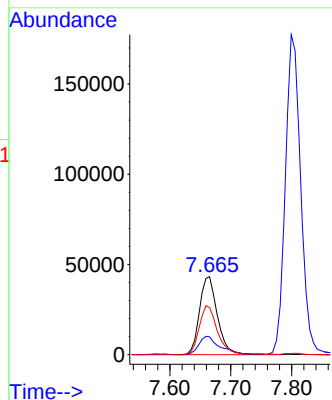
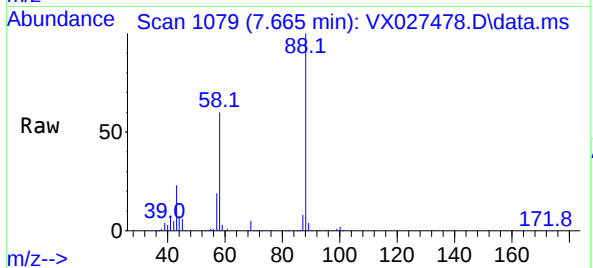
Tgt Ion: 88 Resp: 88122

Ion Ratio Lower Upper

88 100

43 26.8 21.9 32.9

58 63.7 53.7 80.5



#50

Toluene-d8

Concen: 56.916 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027478.D

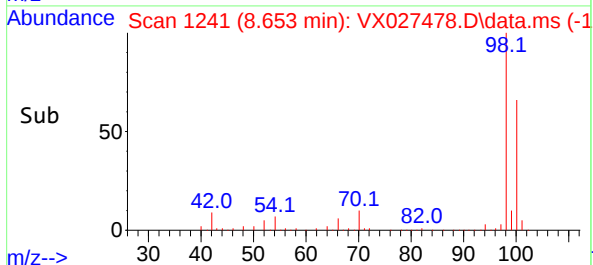
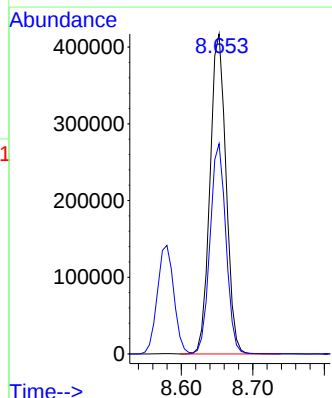
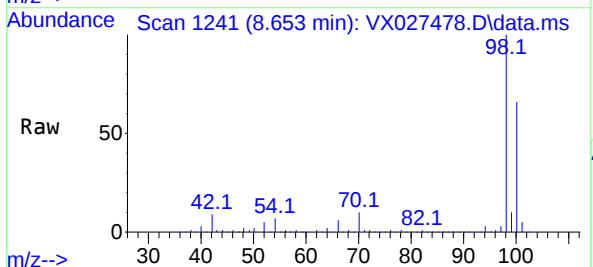
Acq: 16 Mar 2022 18:11

Tgt Ion: 98 Resp: 648004

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

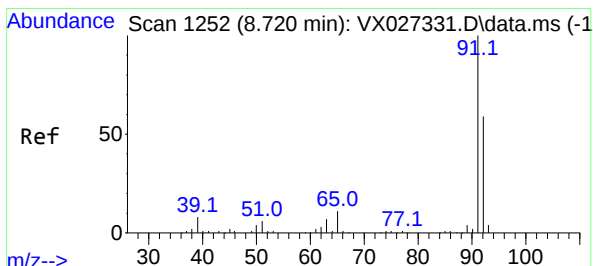
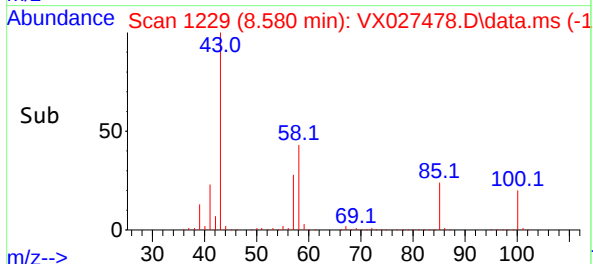
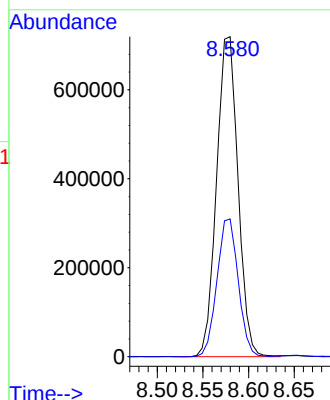
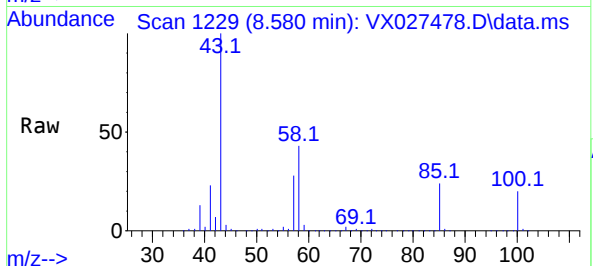




#51
4-Methyl-2-Pentanone
Concen: 263.580 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

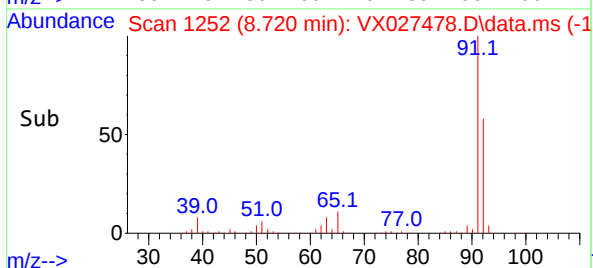
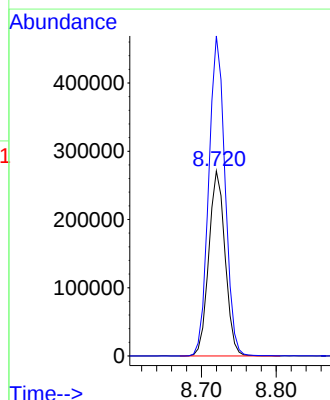
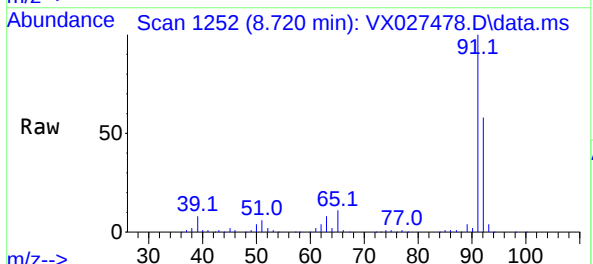
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1174084
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1



#52
Toluene
Concen: 50.401 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 92 Resp: 409756
Ion Ratio Lower Upper
92 100
91 173.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.711 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

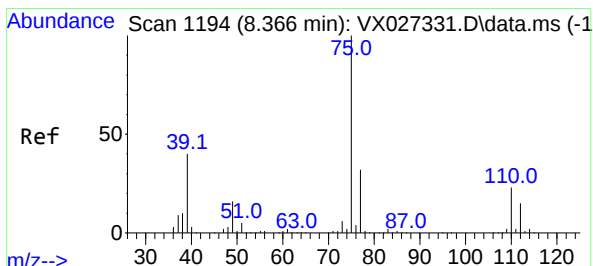
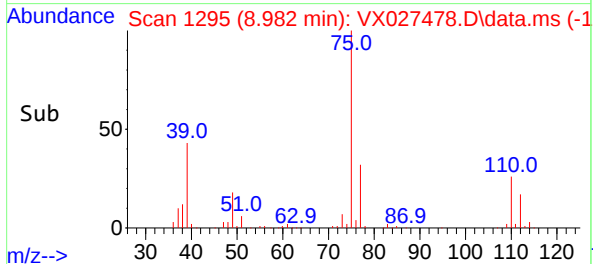
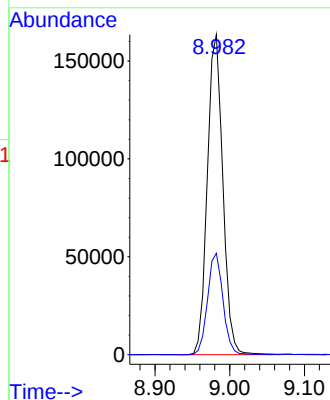
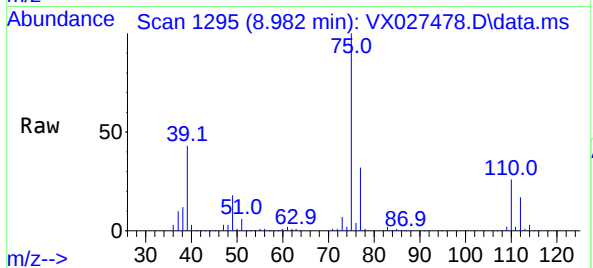
VSTDCCC050EC

Tgt Ion: 75 Resp: 235678

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.150 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

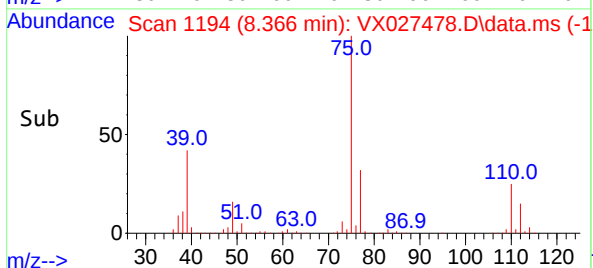
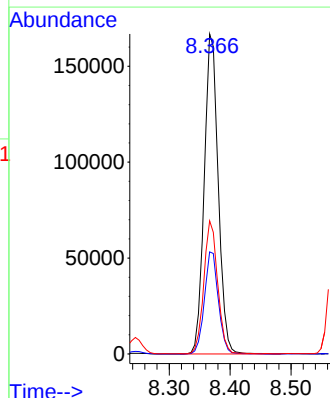
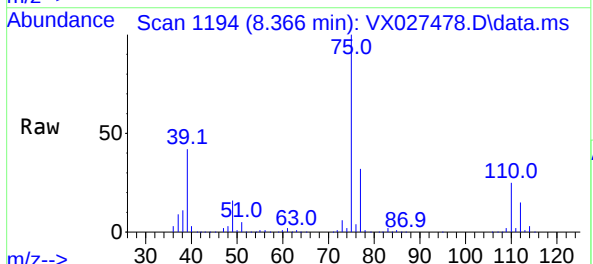
Tgt Ion: 75 Resp: 266676

Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 41.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 50.205 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 170334

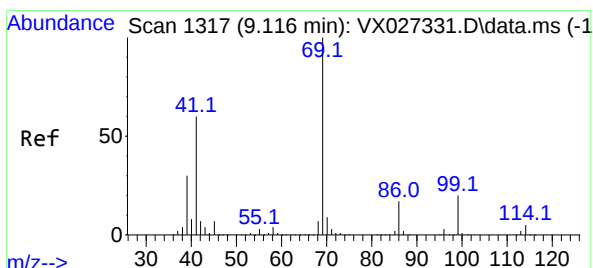
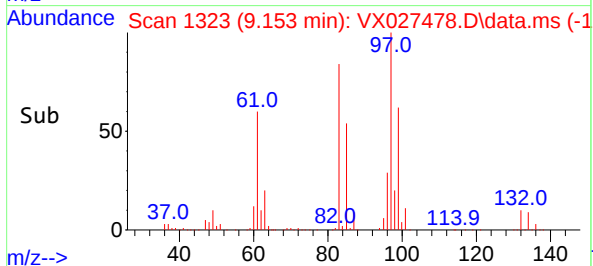
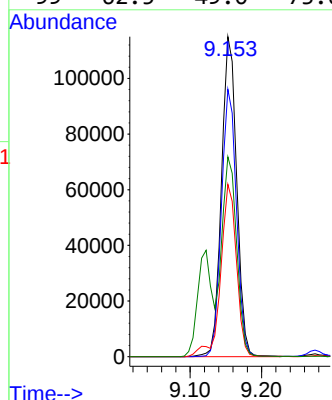
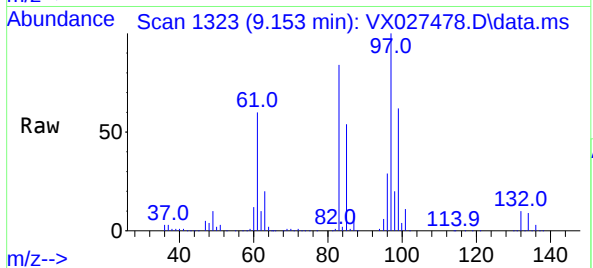
Ion Ratio Lower Upper

97 100

83 83.6 66.2 99.4

85 53.9 42.9 64.3

99 62.5 49.0 73.6



#56

Ethyl methacrylate

Concen: 51.619 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

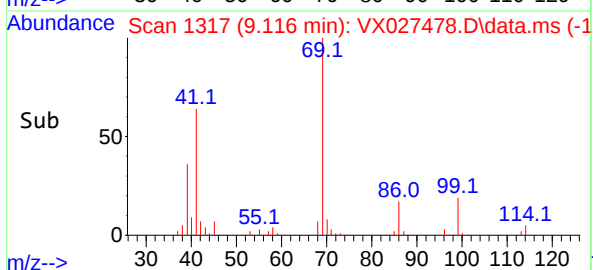
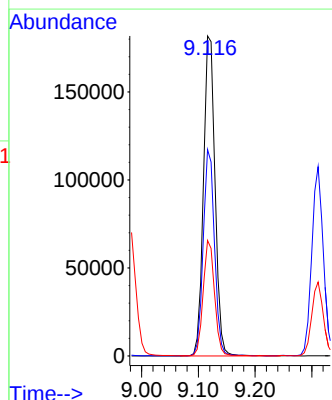
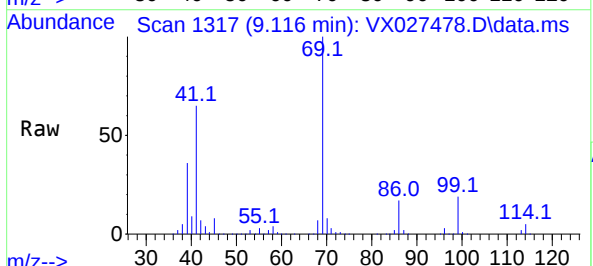
Tgt Ion: 69 Resp: 258325

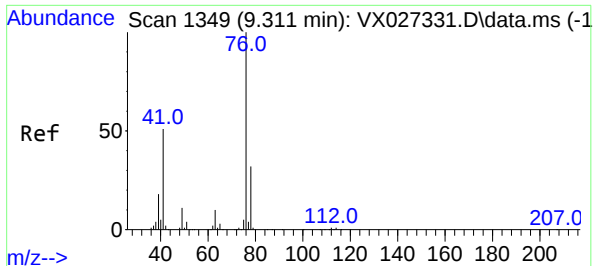
Ion Ratio Lower Upper

69 100

41 62.9 43.8 65.6

39 35.3 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 49.179 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

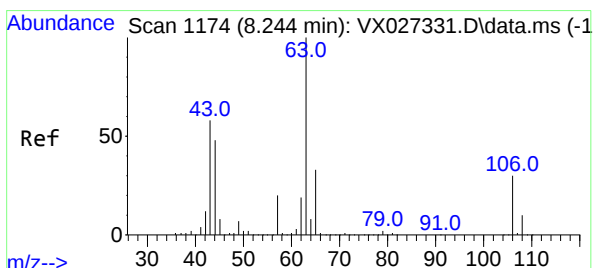
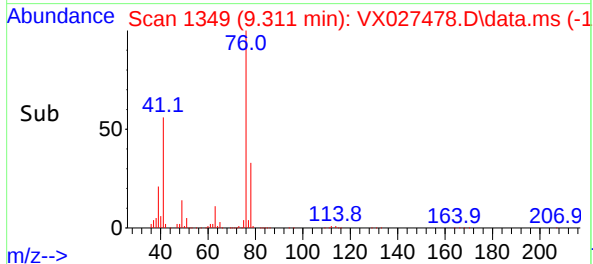
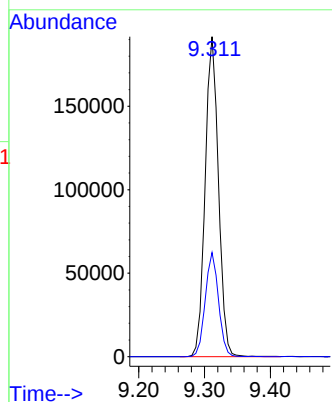
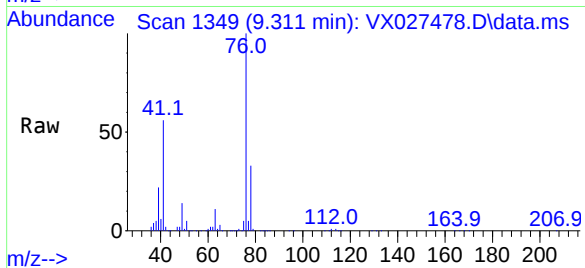
VSTDCCC050EC

Tgt Ion: 76 Resp: 269356

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 293.352 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027478.D

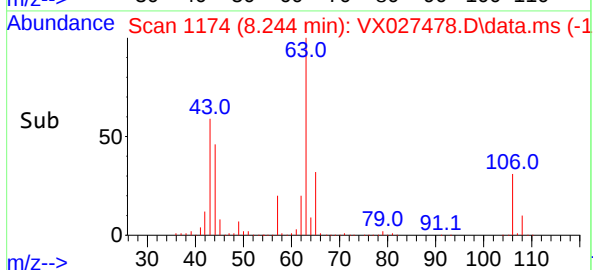
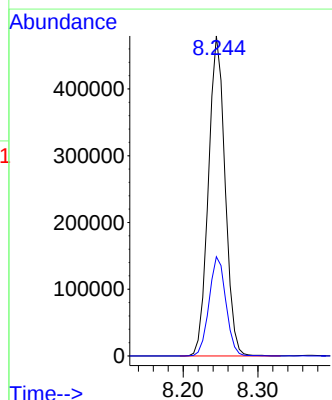
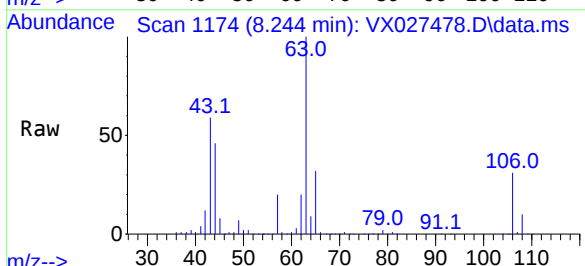
Acq: 16 Mar 2022 18:11

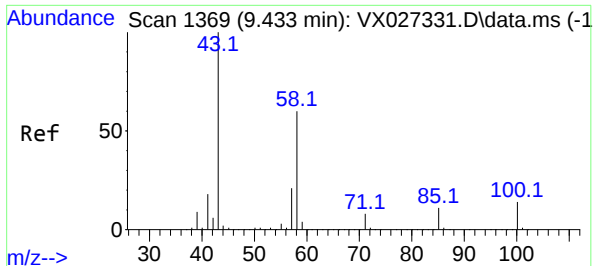
Tgt Ion: 63 Resp: 741218

Ion Ratio Lower Upper

63 100

106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 257.133 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

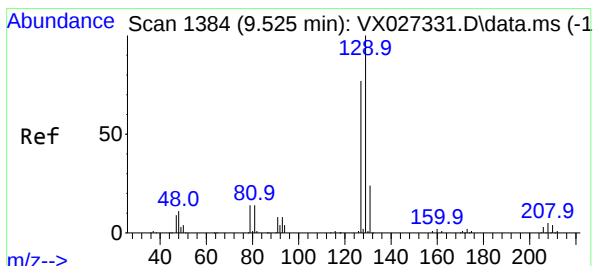
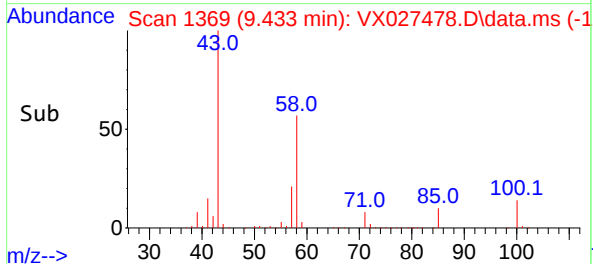
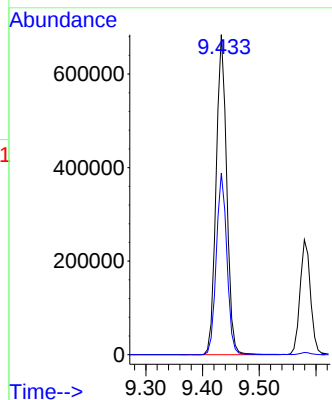
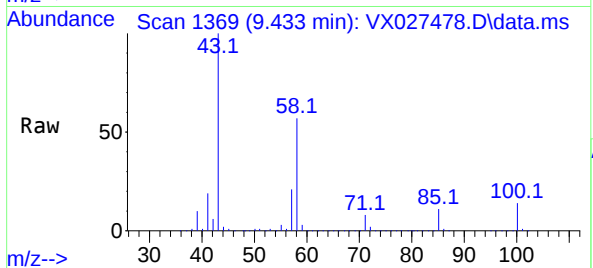
VSTDCCC050EC

Tgt Ion: 43 Resp: 884749

Ion Ratio Lower Upper

43 100

58 56.7 31.9 95.7



#60

Dibromochloromethane

Concen: 54.213 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027478.D

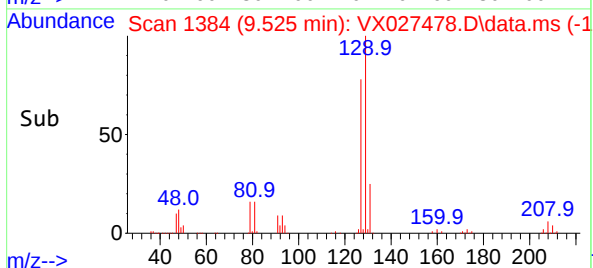
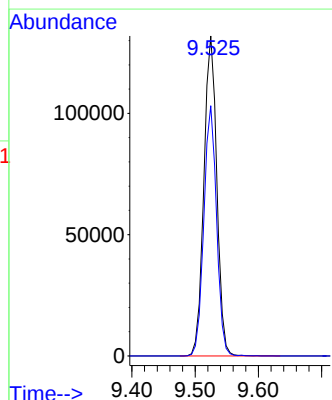
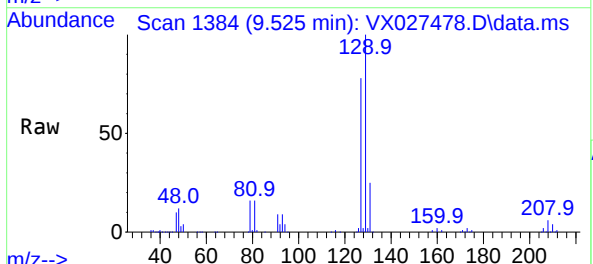
Acq: 16 Mar 2022 18:11

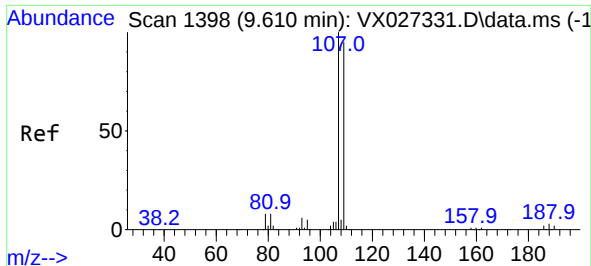
Tgt Ion: 129 Resp: 187728

Ion Ratio Lower Upper

129 100

127 76.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 51.286 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

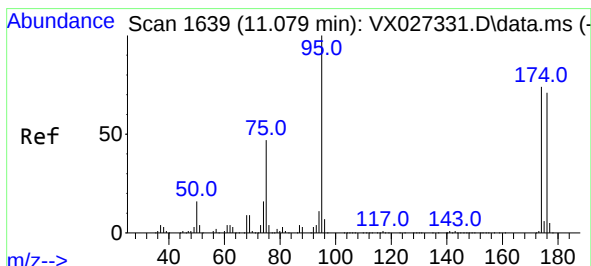
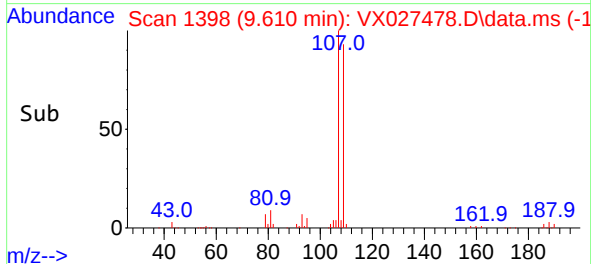
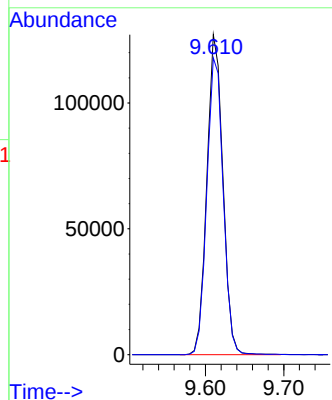
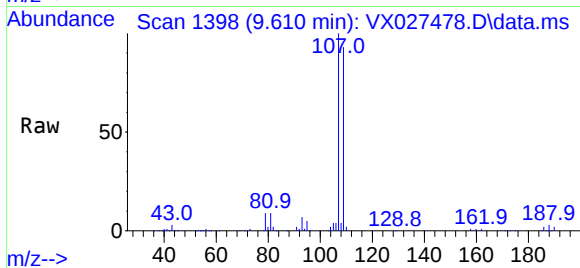
VSTDCCC050EC

Tgt Ion:107 Resp: 179692

Ion Ratio Lower Upper

107 100

109 94.8 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 53.818 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

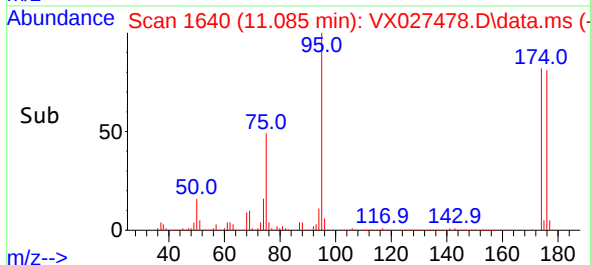
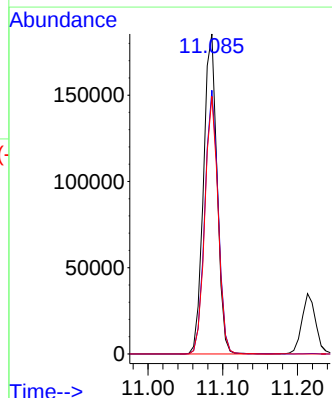
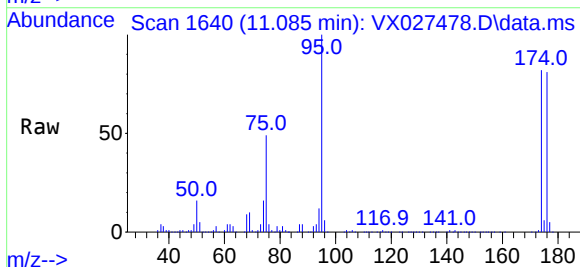
Tgt Ion: 95 Resp: 233530

Ion Ratio Lower Upper

95 100

174 81.2 0.0 163.0

176 78.7 0.0 155.0

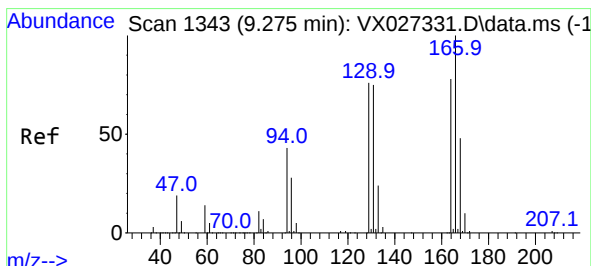
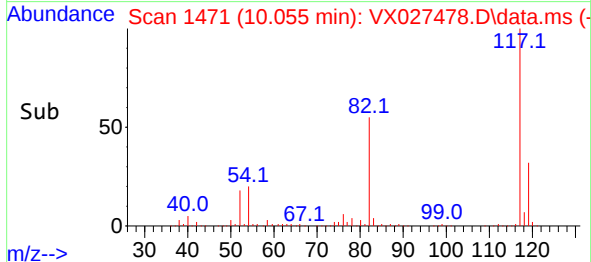
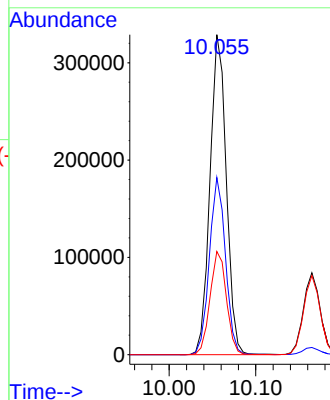
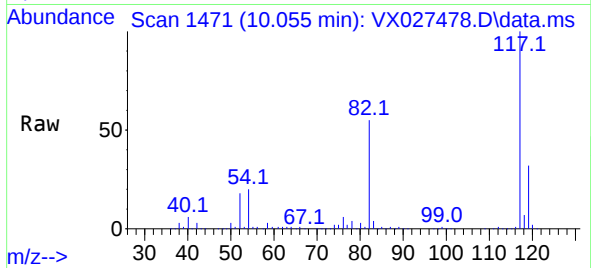




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

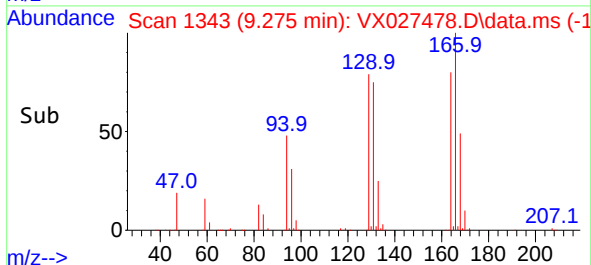
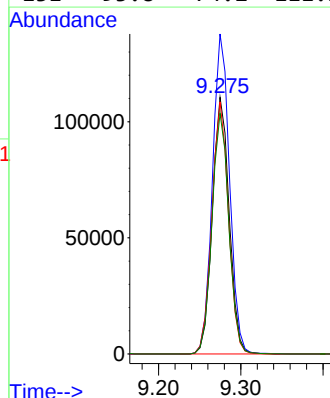
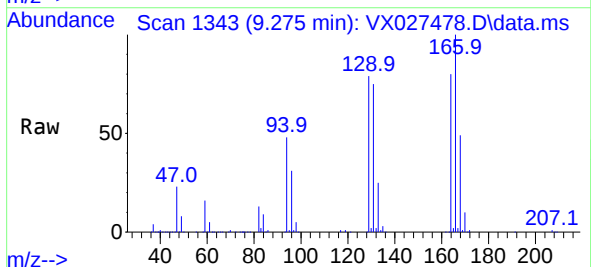
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

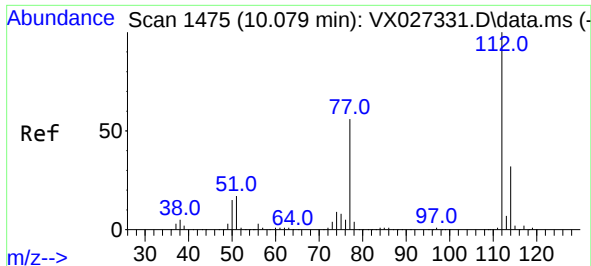
Tgt Ion:117 Resp: 430246
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 52.337 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:164 Resp: 157801
Ion Ratio Lower Upper
164 100
166 124.7 101.2 151.8
129 98.3 73.0 109.4
131 93.8 74.2 111.2

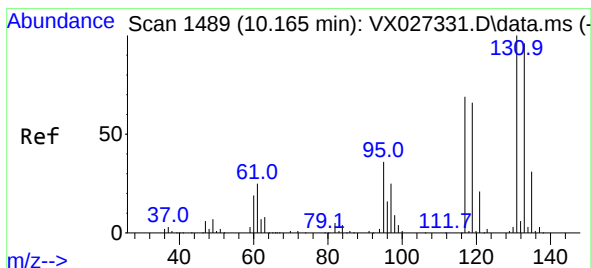
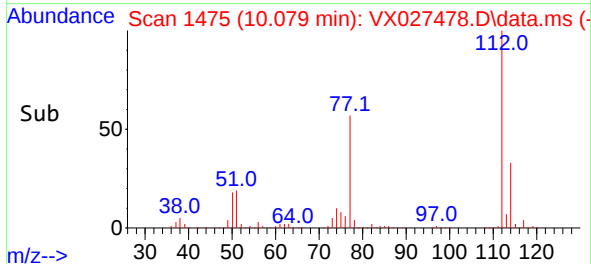
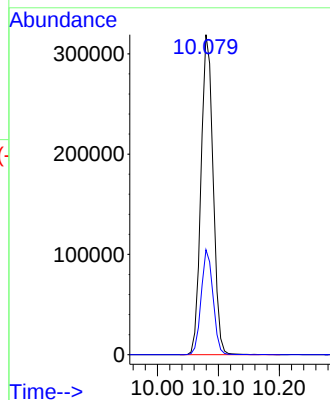
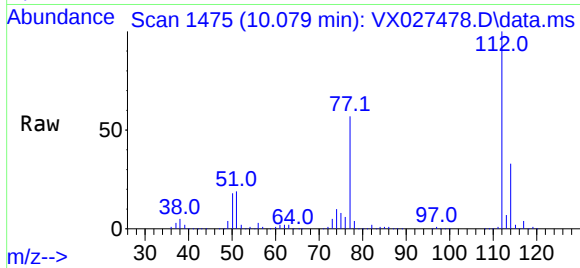




#65
Chlorobenzene
Concen: 48.601 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

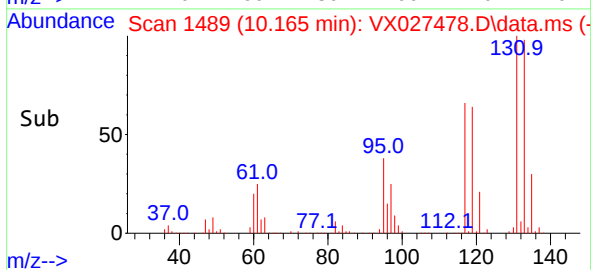
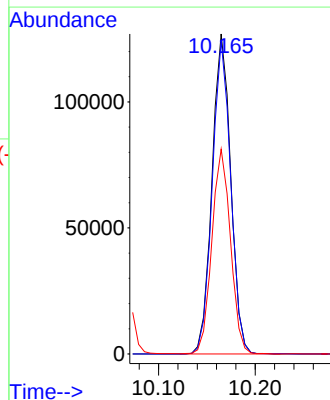
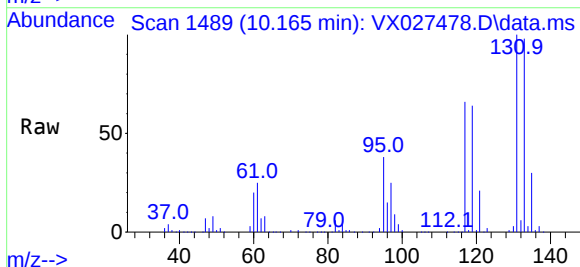
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

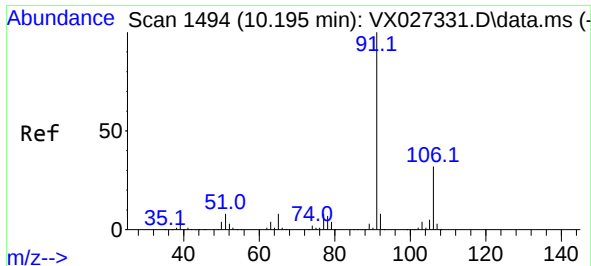
Tgt Ion:112 Resp: 439929
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.834 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:131 Resp: 170370
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 49.516 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

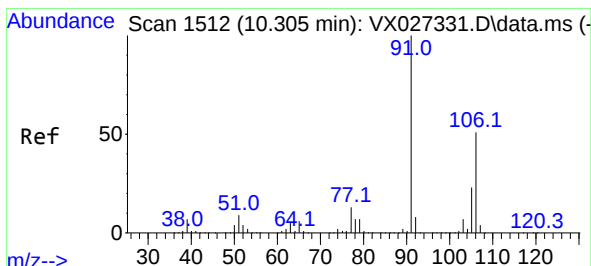
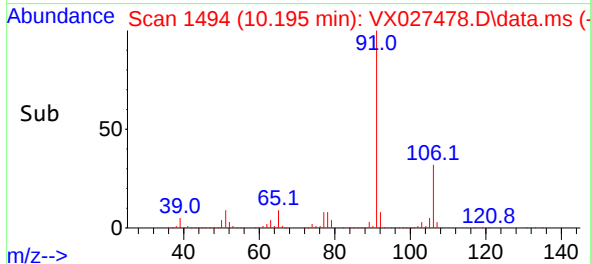
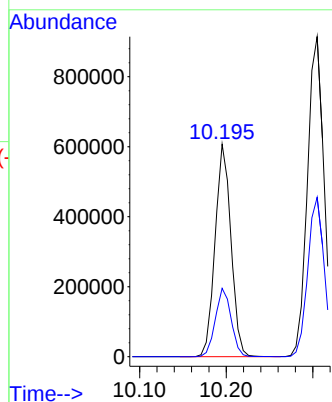
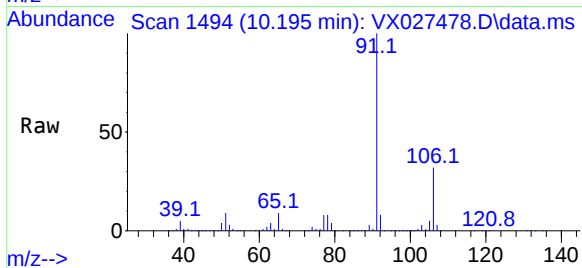
VSTDCCC050EC

Tgt Ion: 91 Resp: 772957

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 98.253 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027478.D

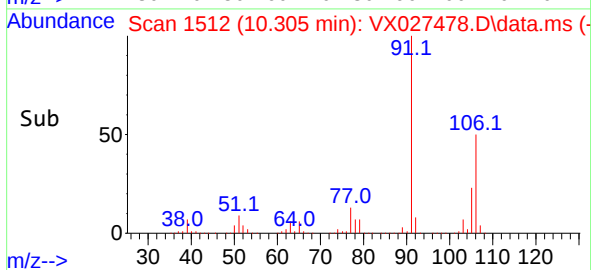
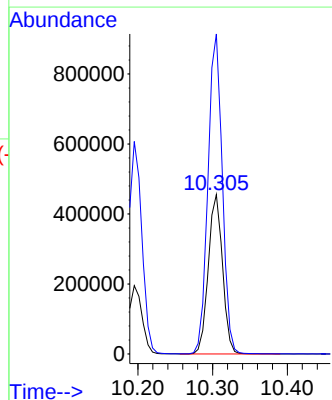
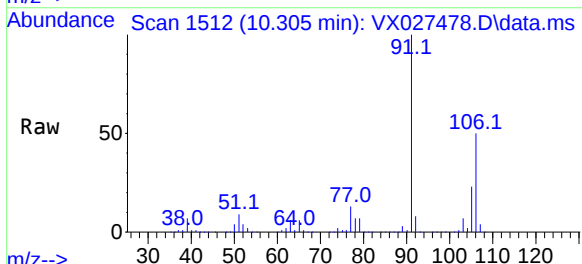
Acq: 16 Mar 2022 18:11

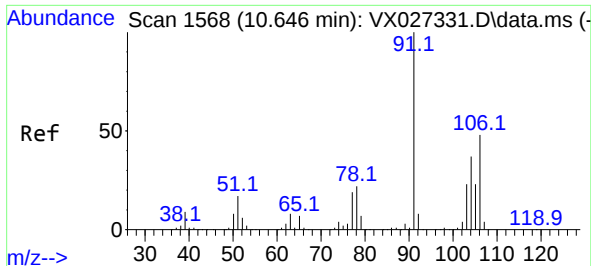
Tgt Ion: 106 Resp: 601598

Ion Ratio Lower Upper

106 100

91 202.1 160.4 240.6

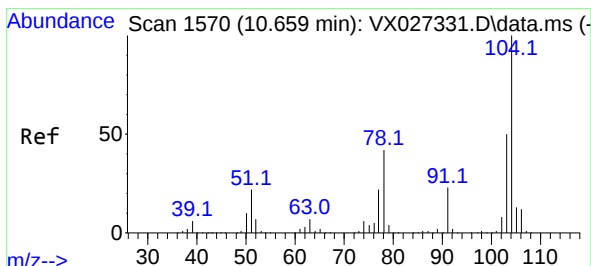
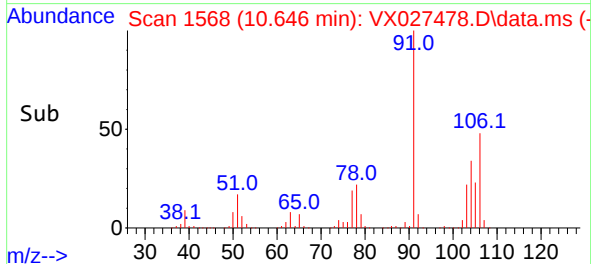
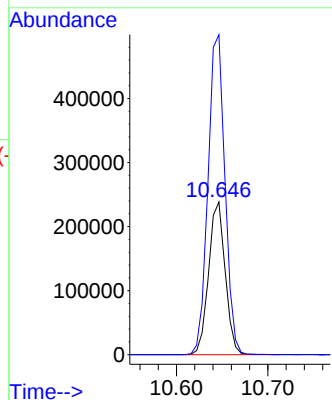
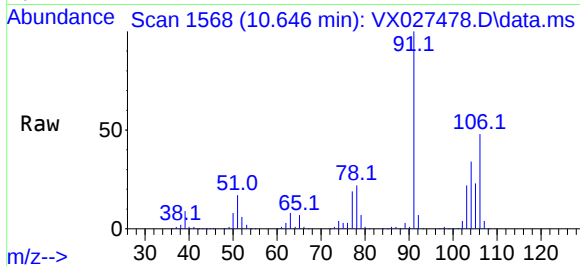




#69
o-Xylene
Concen: 49.581 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

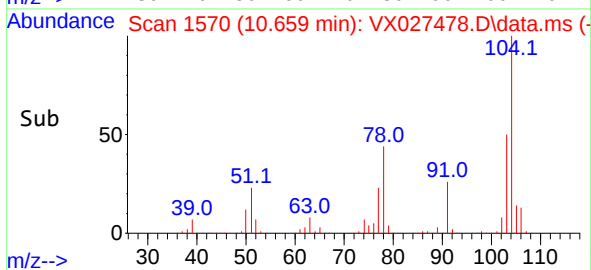
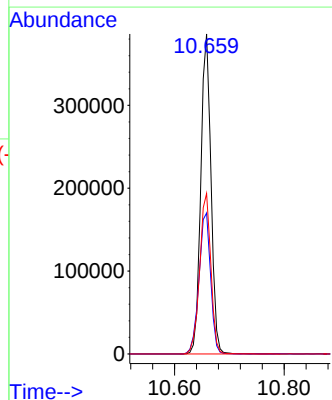
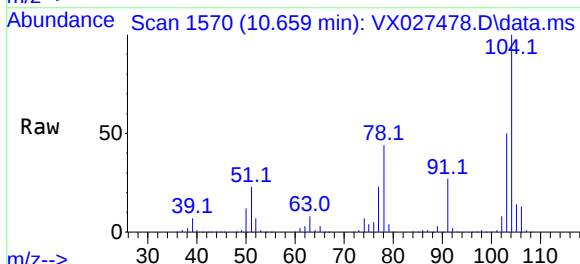
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

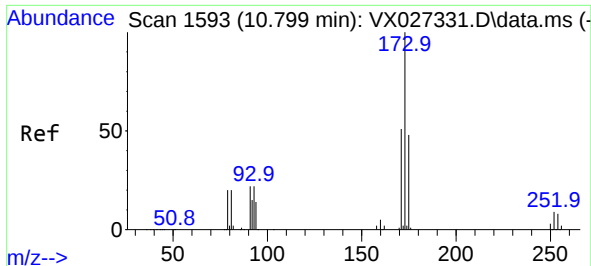
Tgt Ion:106 Resp: 299725
Ion Ratio Lower Upper
106 100
91 214.5 106.1 318.1



#70
Styrene
Concen: 49.778 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:104 Resp: 499491
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 55.2 43.8 65.8

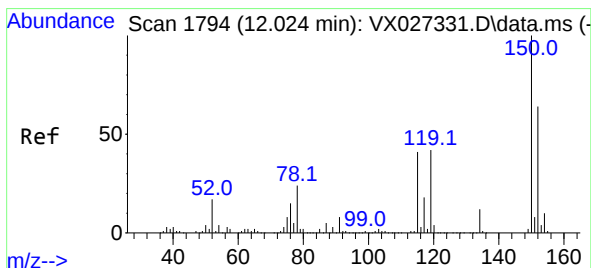
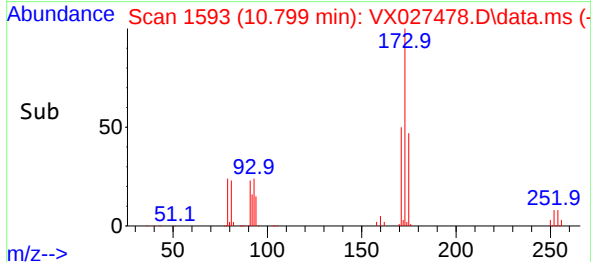
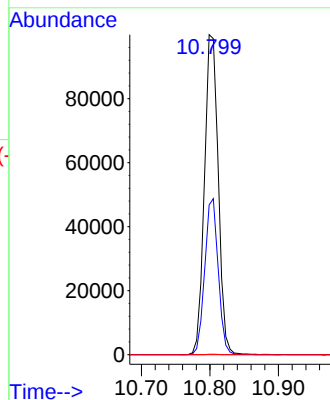
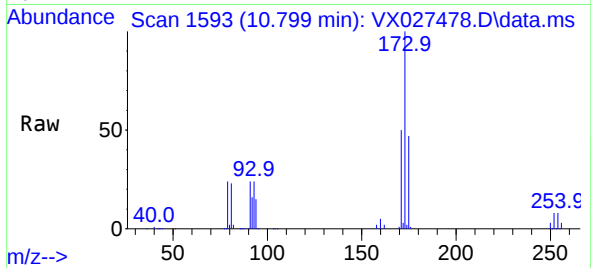




#71
Bromoform
Concen: 54.392 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

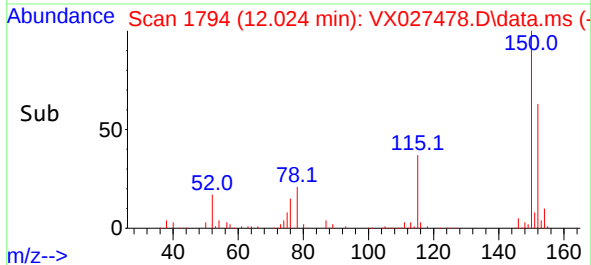
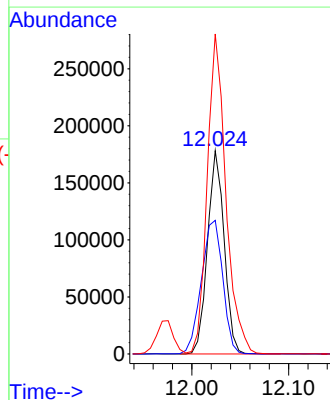
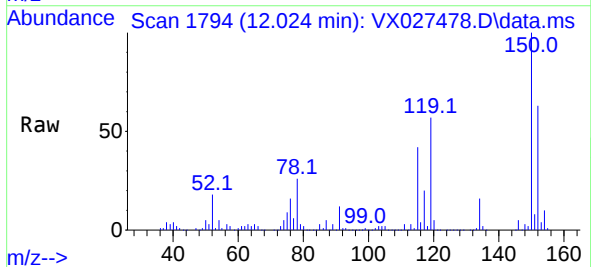
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

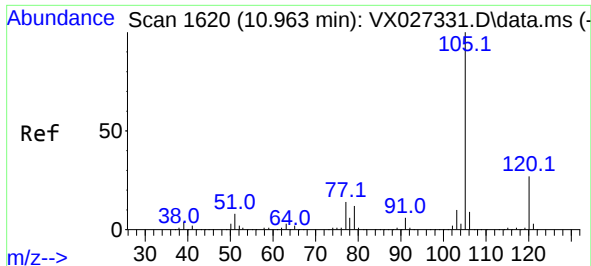
Tgt Ion:173 Resp: 140579
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:152 Resp: 213157
Ion Ratio Lower Upper
152 100
115 84.2 37.5 112.7
150 176.5 0.0 338.2

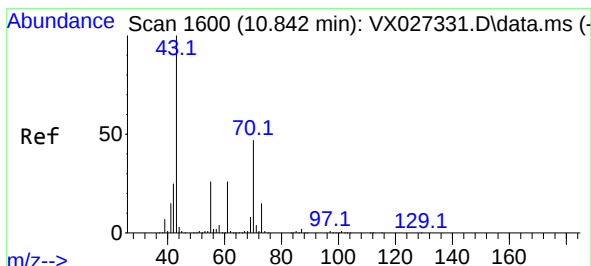
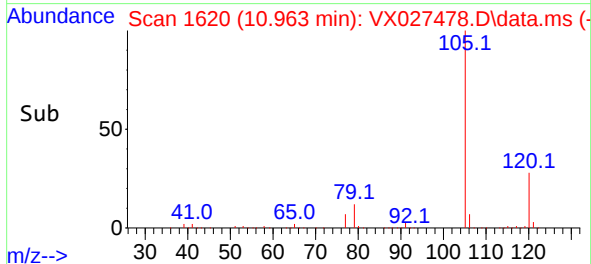
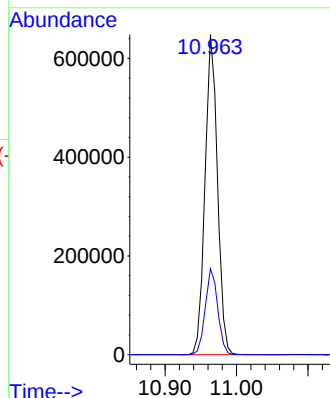
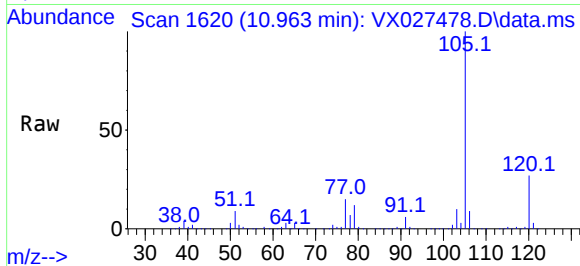




#73
Isopropylbenzene
Concen: 50.308 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

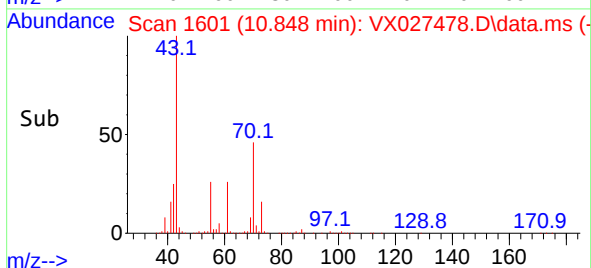
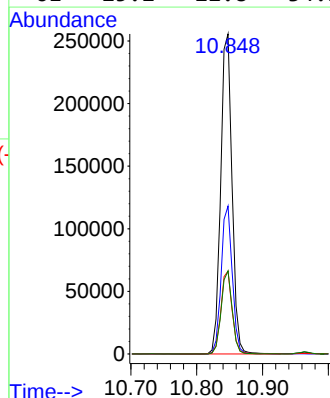
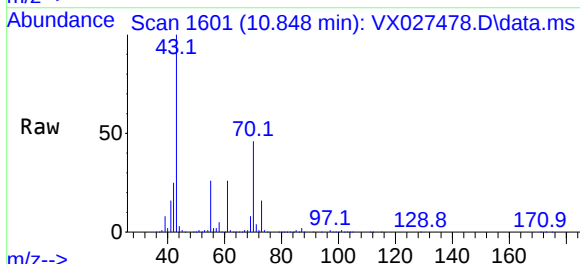
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 784279
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 53.761 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 43 Resp: 306320
Ion Ratio Lower Upper
43 100
70 45.3 42.5 63.7
55 25.8 23.1 34.7
61 25.2 22.8 34.2

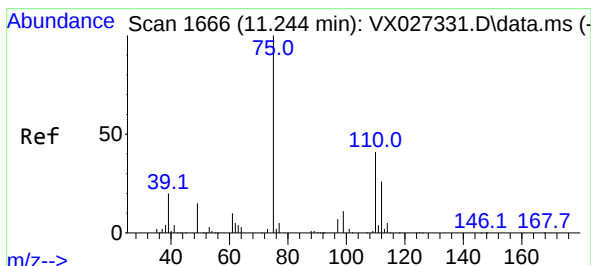
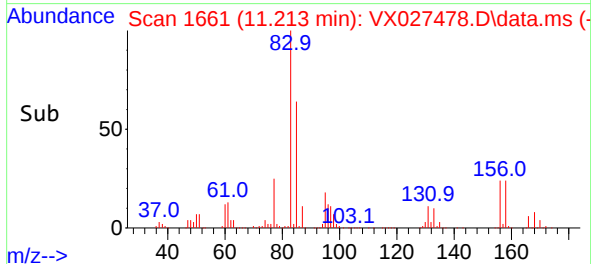
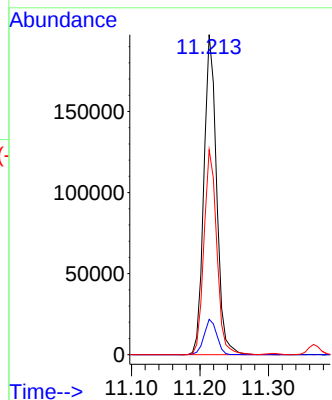
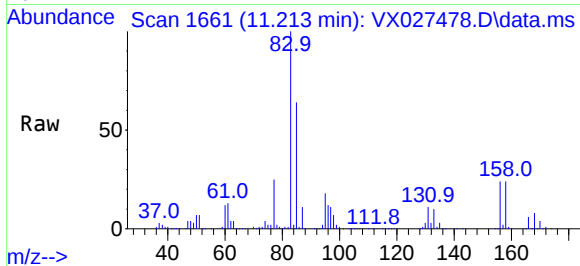




#75
1,1,2,2-Tetrachloroethane
Concen: 47.590 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

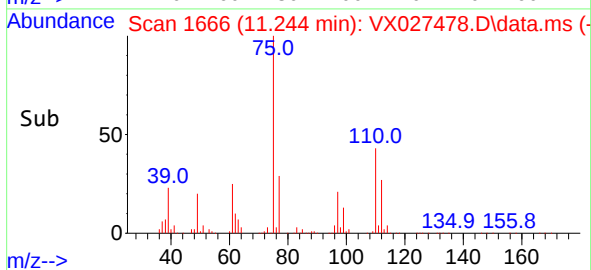
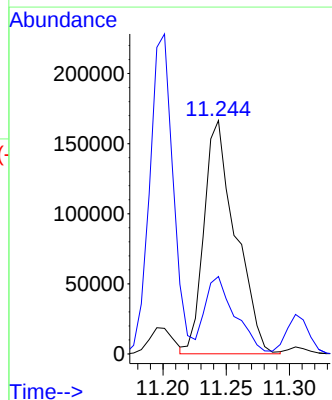
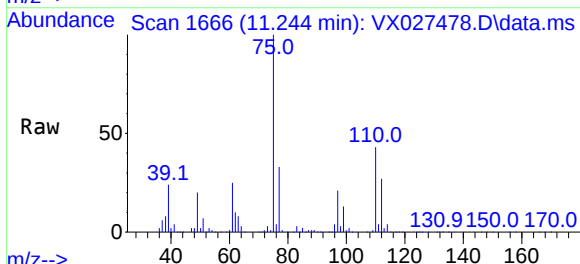
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

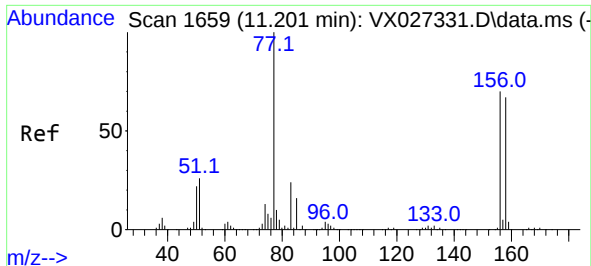
Tgt Ion: 83 Resp: 254947
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 61.909 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 75 Resp: 289530
Ion Ratio Lower Upper
75 100
77 31.6 19.4 58.2

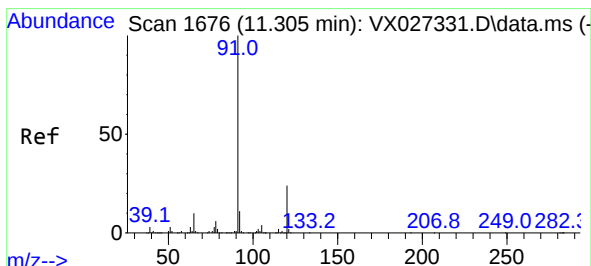
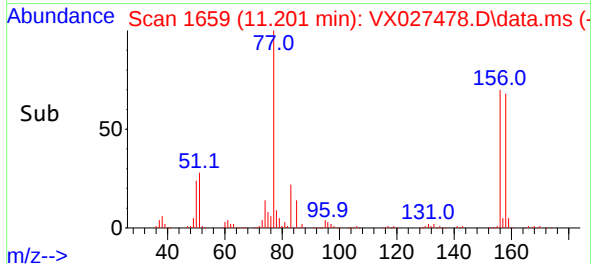
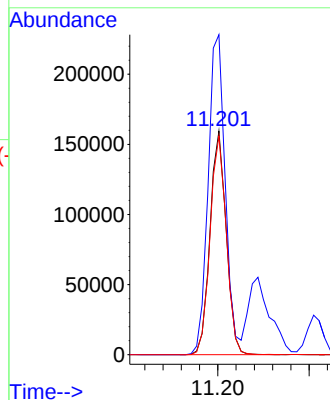
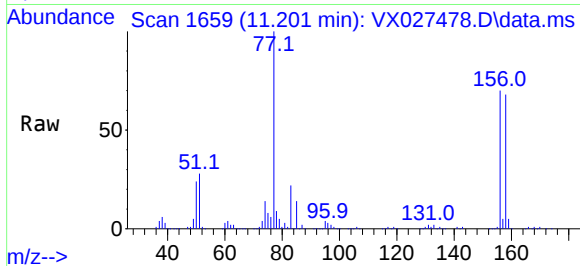




#77
Bromobenzene
Concen: 50.033 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

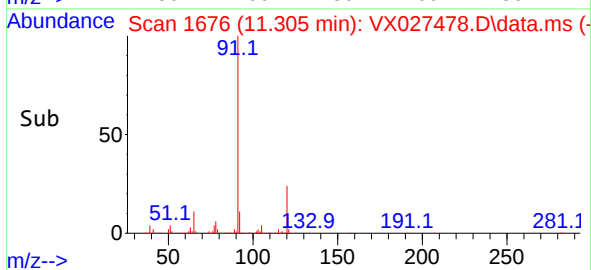
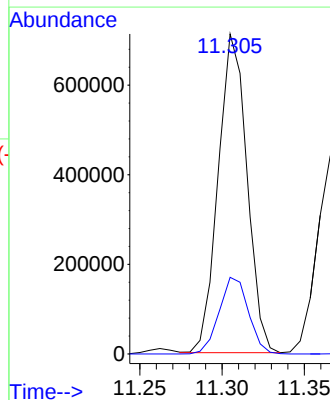
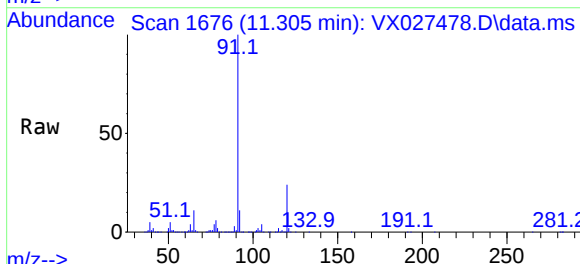
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

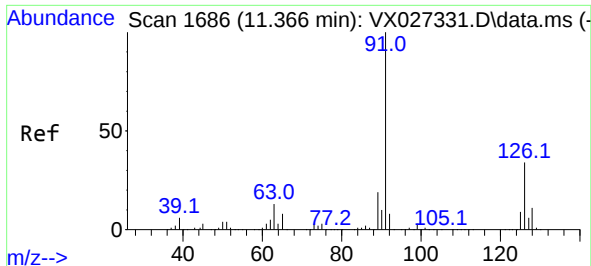
Tgt Ion:156 Resp: 196825
Ion Ratio Lower Upper
156 100
77 150.9 78.5 235.3
158 98.0 50.2 150.7



#78
n-propylbenzene
Concen: 49.427 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 91 Resp: 866747
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8

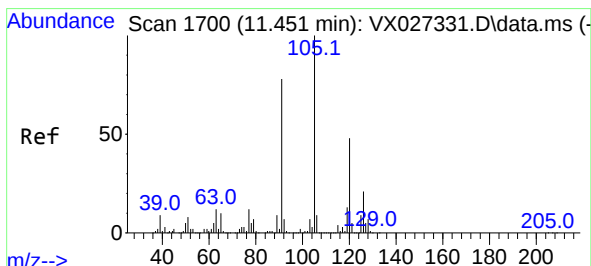
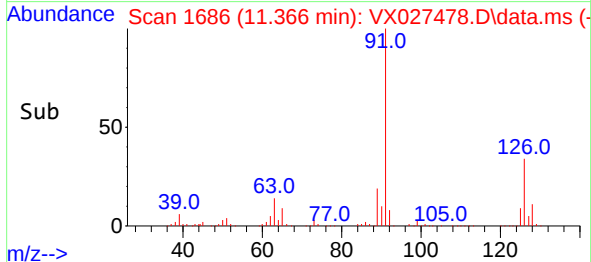
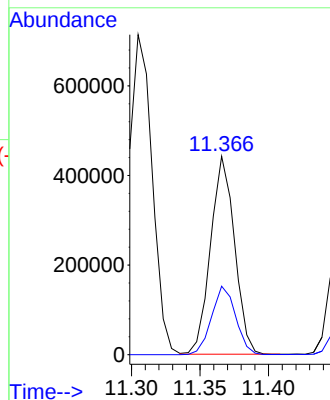
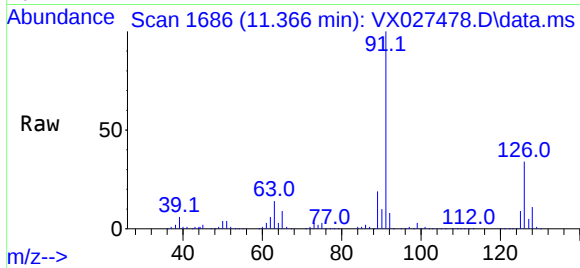




#79
2-Chlorotoluene
Concen: 49.021 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

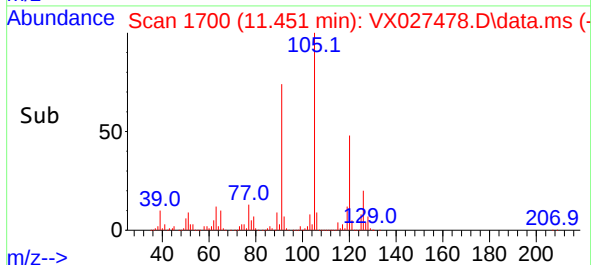
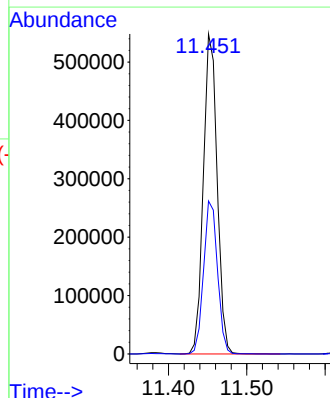
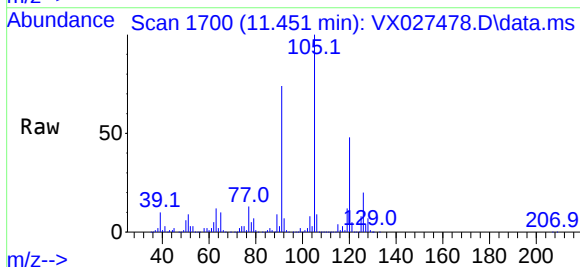
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 537255
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.098 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 105 Resp: 669584
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

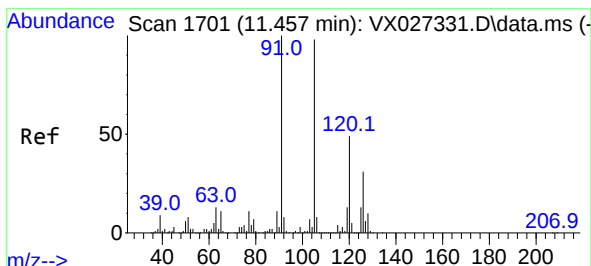
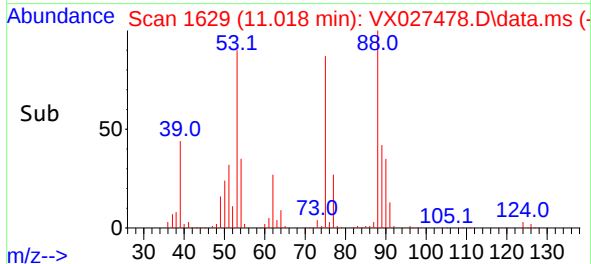
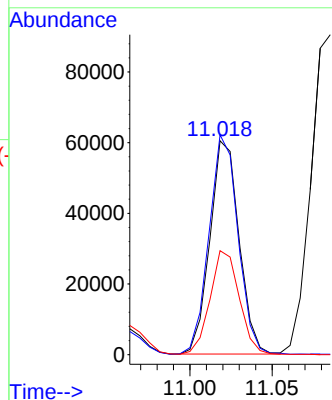
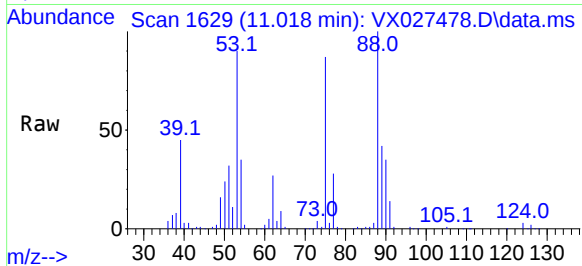




#81
trans-1,4-Dichloro-2-butene
Concen: 51.457 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

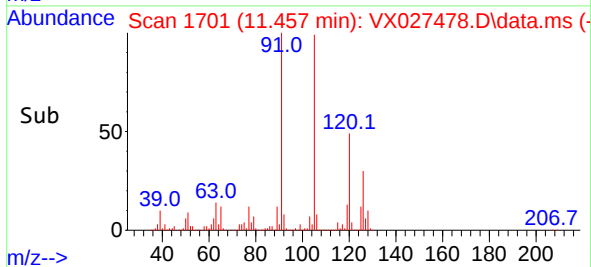
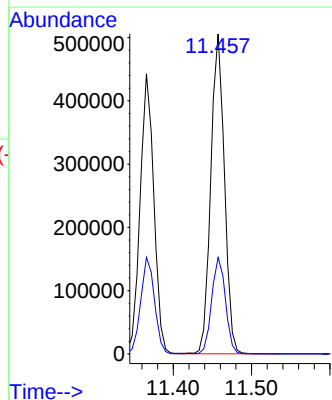
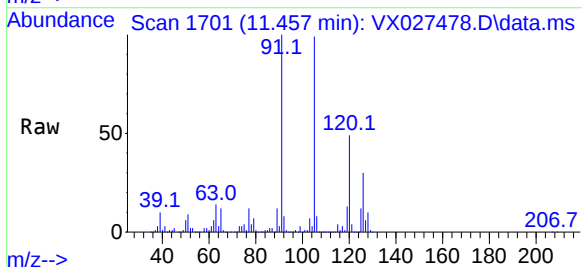
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

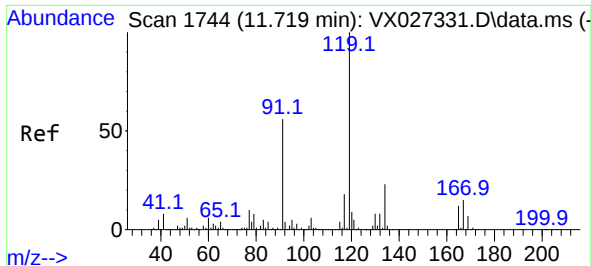
Tgt Ion: 75 Resp: 74411
Ion Ratio Lower Upper
75 100
53 102.7 69.0 103.4
89 49.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.160 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 91 Resp: 609494
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5

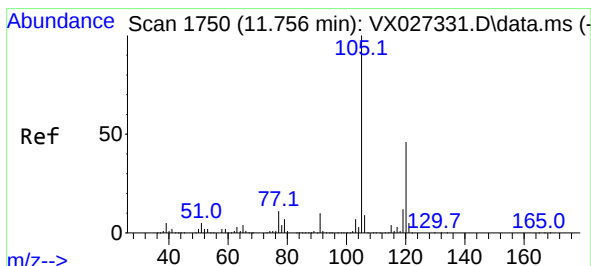
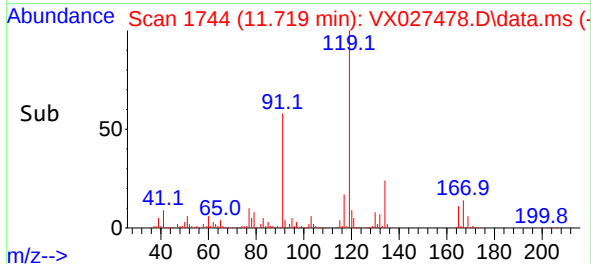
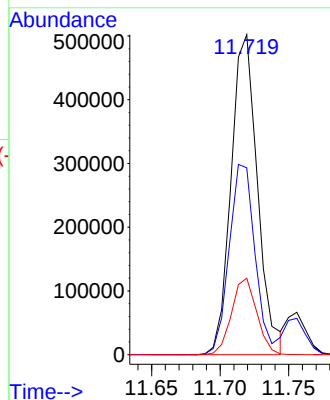
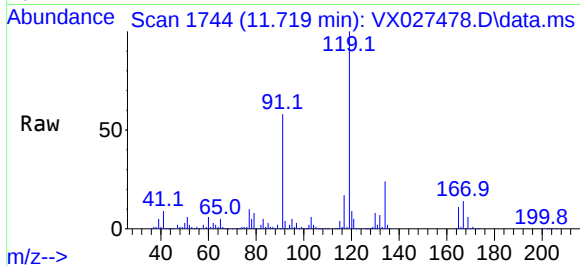




#83
tert-Butylbenzene
Concen: 50.386 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

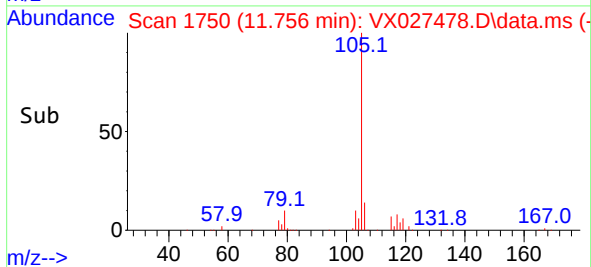
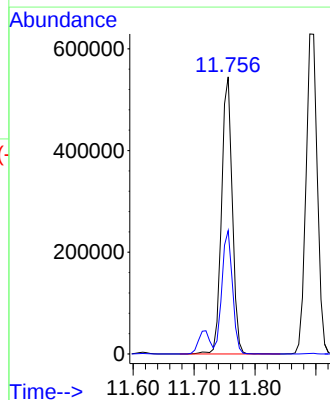
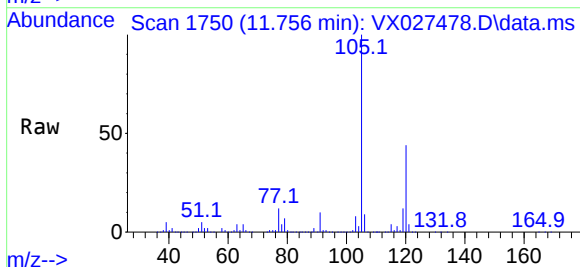
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

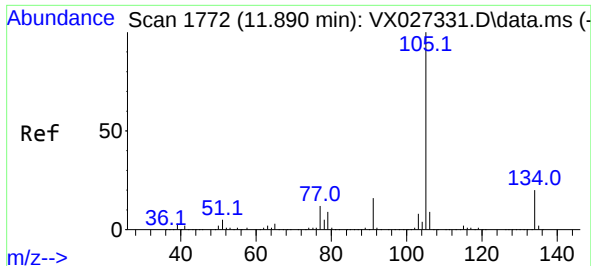
Tgt Ion:119 Resp: 673143
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 22.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.491 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:105 Resp: 669296
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8

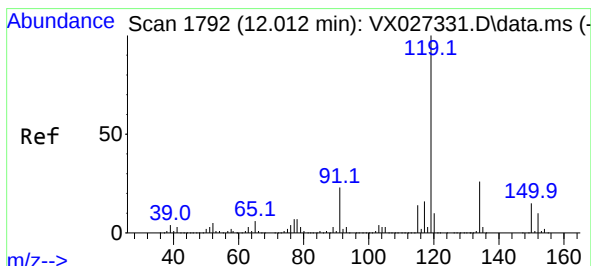
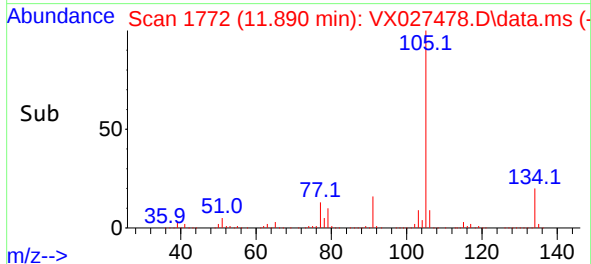
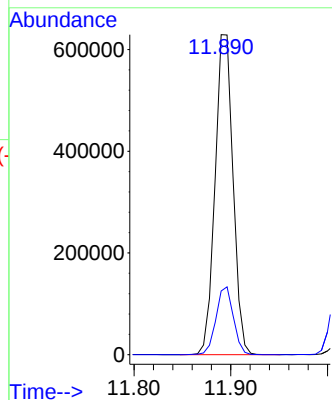
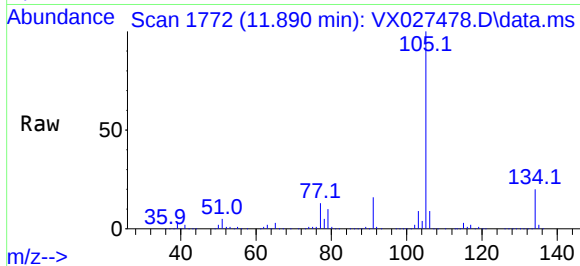




#85
sec-Butylbenzene
Concen: 50.353 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

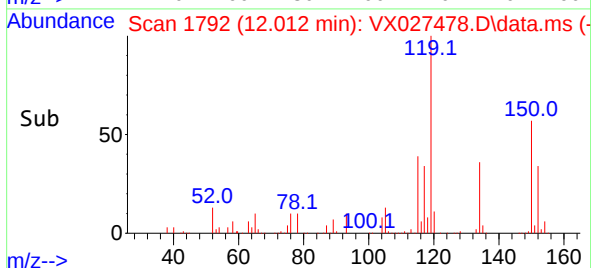
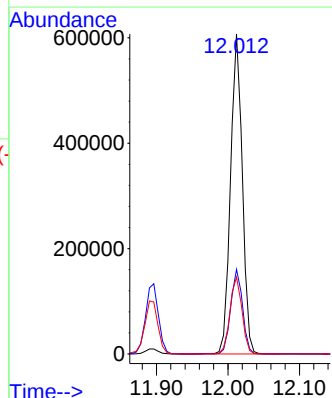
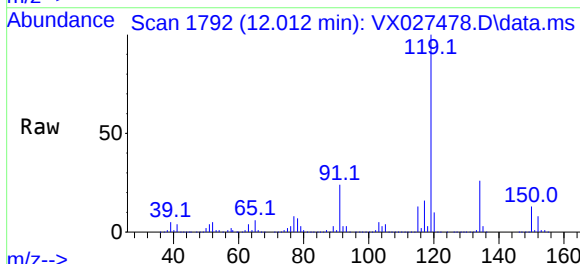
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

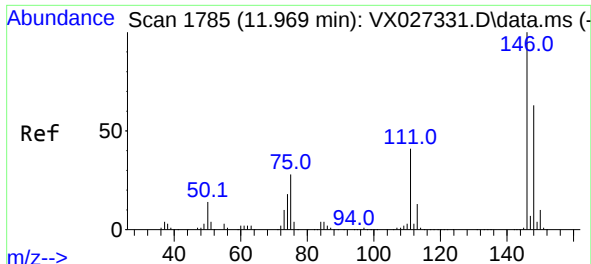
Tgt Ion:105 Resp: 811344
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4



#86
p-Isopropyltoluene
Concen: 50.780 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:119 Resp: 692735
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.483 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

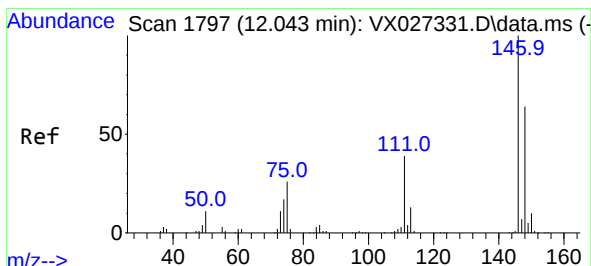
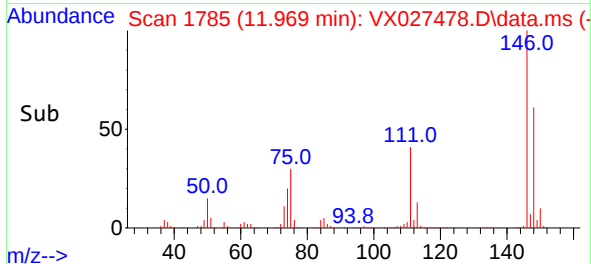
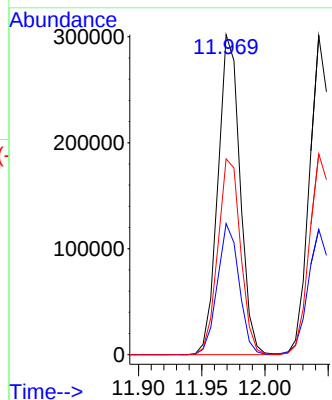
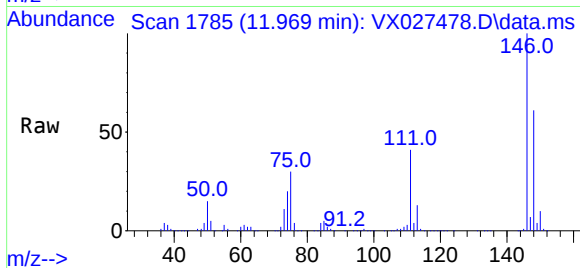
Tgt Ion:146 Resp: 365714

Ion Ratio Lower Upper

146 100

111 40.4 19.7 59.1

148 63.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.469 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

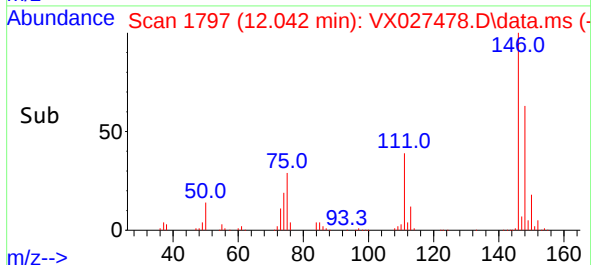
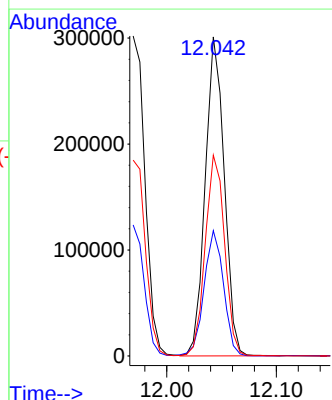
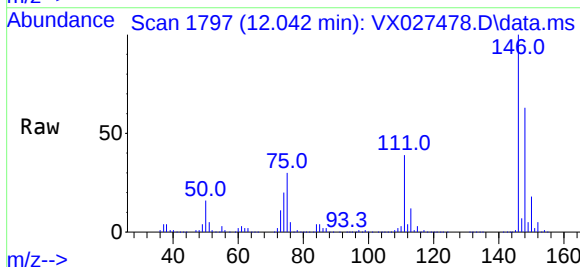
Tgt Ion:146 Resp: 362682

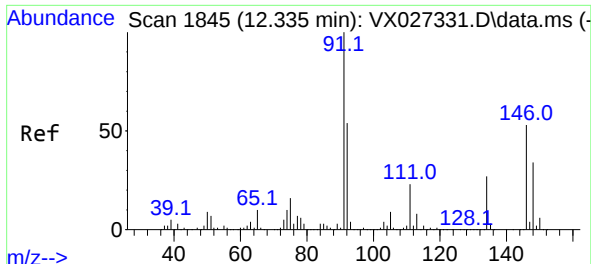
Ion Ratio Lower Upper

146 100

111 40.3 19.2 57.6

148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 50.270 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027478.D

Acq: 16 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

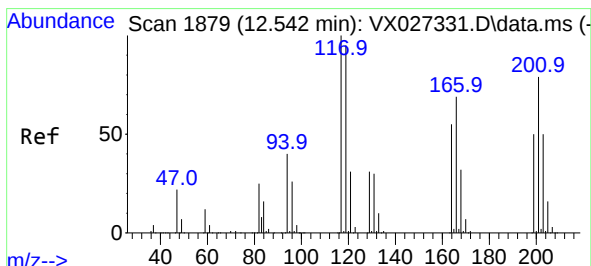
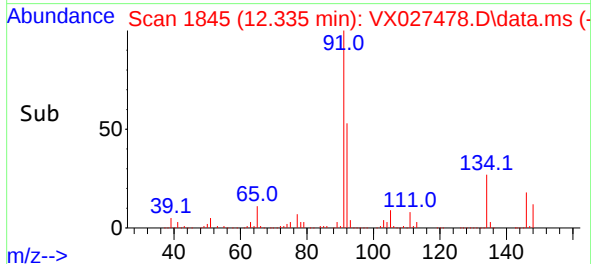
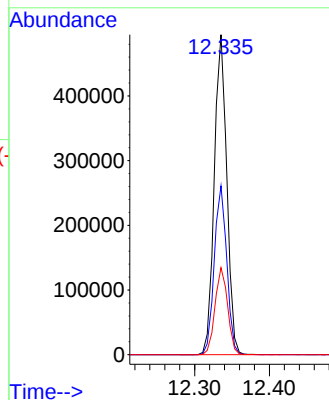
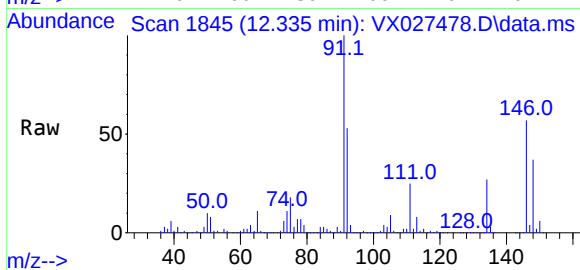
Tgt Ion: 91 Resp: 574421

Ion Ratio Lower Upper

91 100

92 52.8 27.8 83.3

134 27.4 13.3 39.8



#90

Hexachloroethane

Concen: 52.740 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027478.D

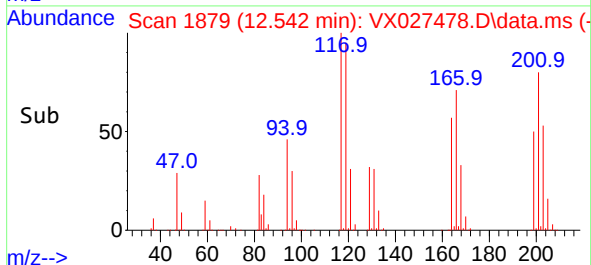
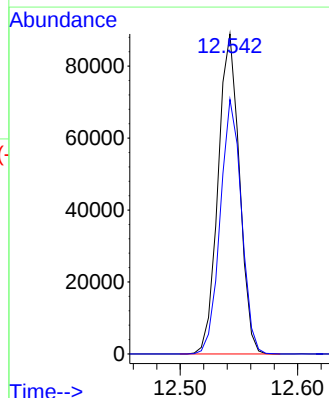
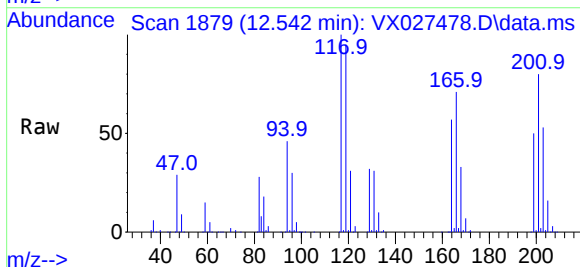
Acq: 16 Mar 2022 18:11

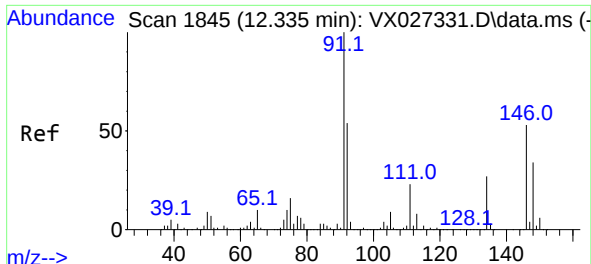
Tgt Ion: 117 Resp: 112137

Ion Ratio Lower Upper

117 100

201 79.1 39.5 118.5

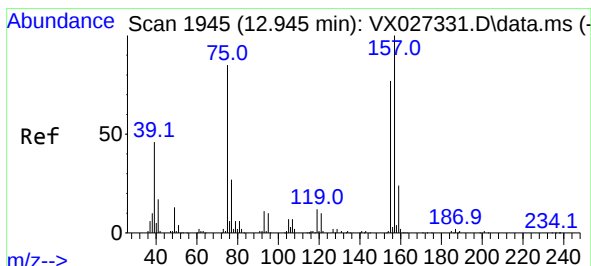
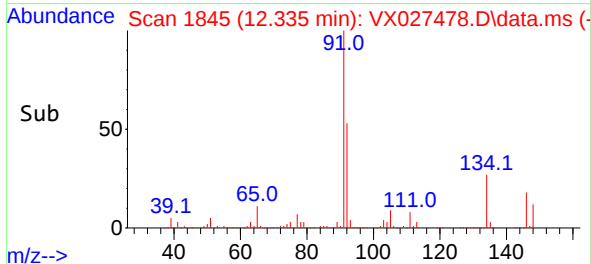
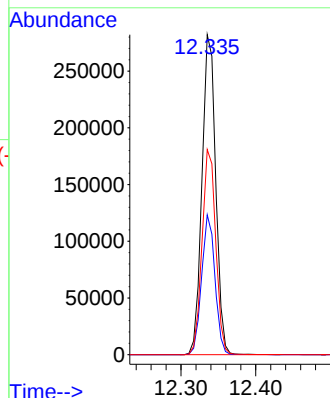
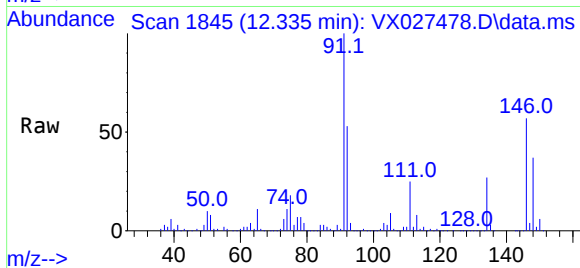




#91
1,2-Dichlorobenzene
Concen: 49.406 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

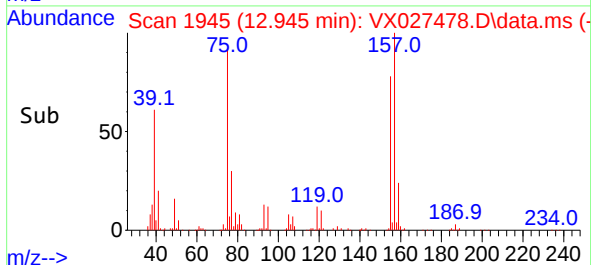
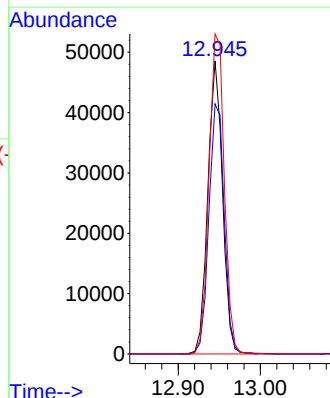
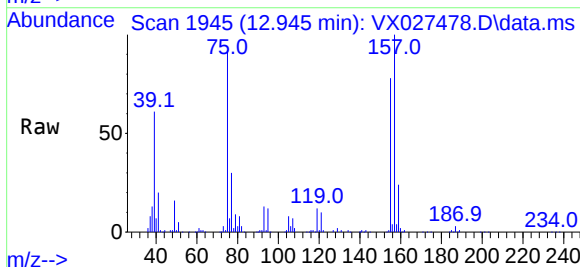
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 360021
Ion Ratio Lower Upper
146 100
111 42.4 21.0 63.0
148 64.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.685 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion: 75 Resp: 60257
Ion Ratio Lower Upper
75 100
155 89.3 47.0 141.2
157 114.4 57.9 173.6

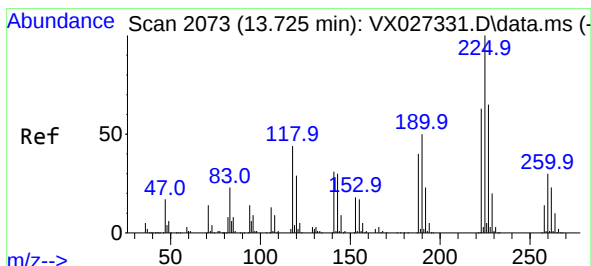
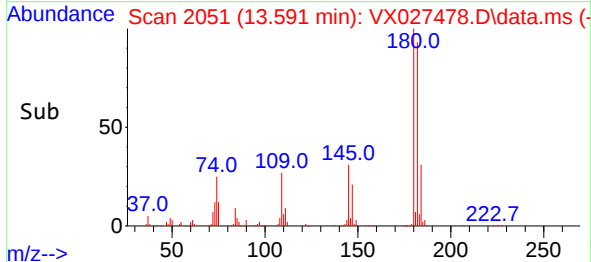
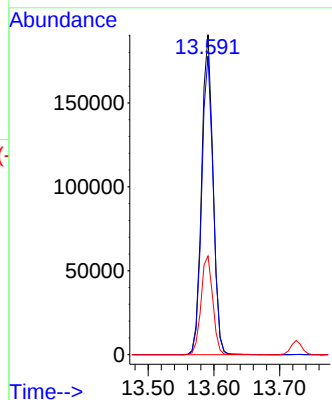
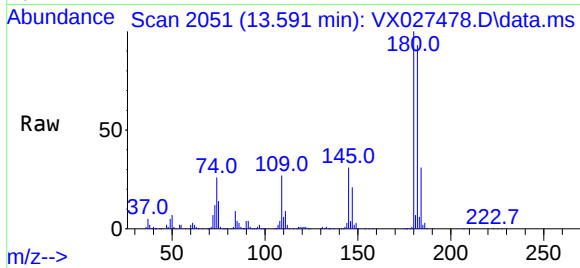




#93
1,2,4-Trichlorobenzene
Concen: 48.052 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

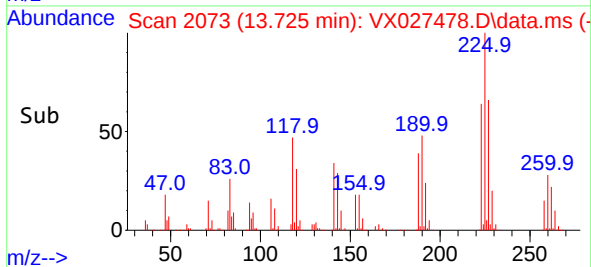
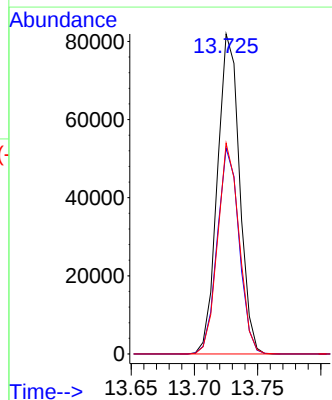
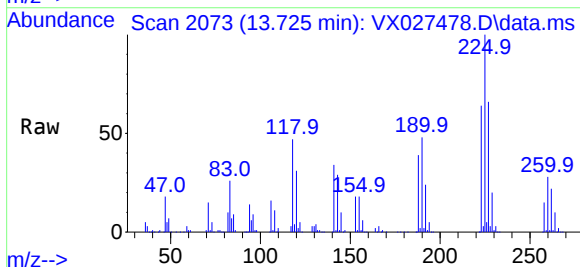
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

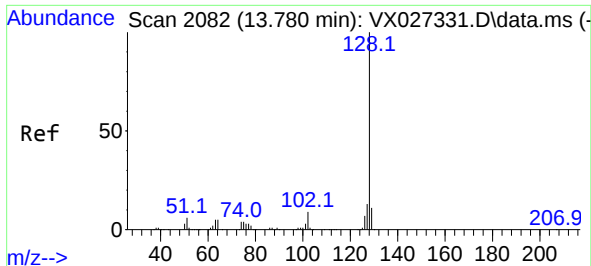
Tgt Ion:180 Resp: 229845
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:225 Resp: 99328
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 63.7 33.9 101.7

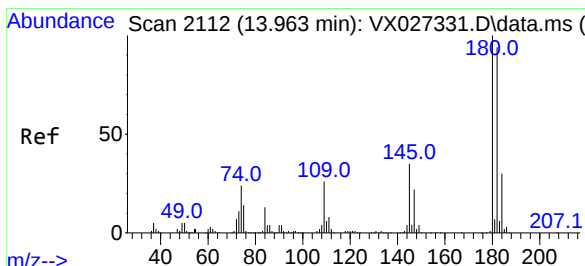
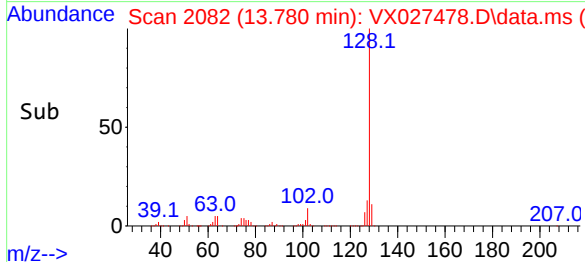
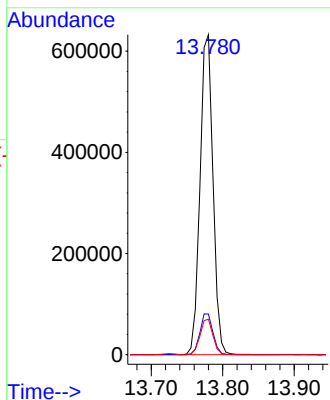
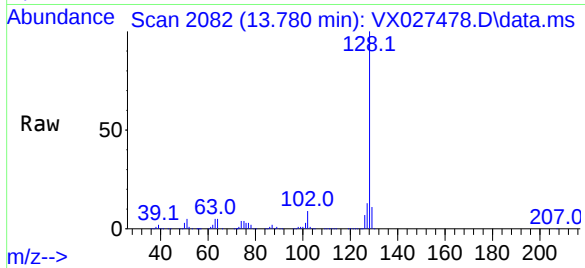




#95
Naphthalene
Concen: 49.538 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 795476
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.491 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027478.D
Acq: 16 Mar 2022 18:11

Tgt Ion:180 Resp: 231786
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 33.9 16.2 48.5

